MARLIN P. JONES & ASSOC. INC.

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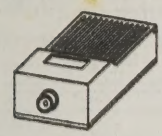
ORDER PAGE - 95 **CATALOG 95-4**

SECURITY CAMERA & POWER SUPPLY



Element: 1/3" silicon CCD sensor
Lens: Fixed
Scanning: EIA 525 lines- 60 fields
Electronic Iris/shutter:
Auto; 1/60-1/10,000
L: 4.5" **W:** 2.675" **T:** 1.675" **WT:** .8

Resolution: 400 H X 504 V
Illumination: Ambient light
Sensitivity: 1 lux. @ F: 1.2
Video output: EIA std. 2/1 interlace 1.0V P/P composite video
Connections: RCA jack for Video & 1/8" phone jack for Power
Power: Plug transformer supplied
Mounting: Standard 1/4-20 threaded insert in bottom.

STOCK #	DESCRIPTION	PRICE
6936-ST	Security Camera	$110.00

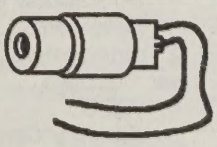
BOARD CAMERA WITH LENS & I/R LED'S

Mfg.: Kocom CA-H34A
Element:1/3in. Monochrome, CCD
Lens: Fixed 3.6mm F: 1.8
Field of view: 74° Horiz.; 55° Vert.
Electronic Iris/shutter:
Auto:1/60-1/32000 Sec.
L: 2.125" **W:** 2.5" **D:** 1.2" **WT:** .2

Resolution: 360 Horizontal
420 Vertical
Illumination: Ambient light and/or I/R LED's supply additional light in low light conditions
Sensitivity: .1 lux. @ F: 1.8
Video output: EIA std. 75 Ohm, 2/1 interlace 1.0V P/P composite video
Connections: 7" Video & Power leads
Power: 12VDC+-1V @ 150mA

STOCK #	DESCRIPTION	PRICE
6679-ST	Mini Camera with I/R LEDs	$119.95

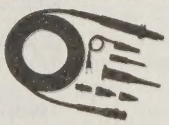
5MW VISIBLE DIODE LASER



Mini LASER diode Head contains visible red laser diode lens & driver electronics in a brass case. 5mW max output power, 670nM wave-length, **3.0V DC (MAX)** @ <90mA. Coated collimator lens. Only .42" Dia. X 1" with 1-1/2" leads
L: 1" **Dia:** .42" **WT:** .04

STOCK #	DESCRIPTION	PRICE
6996-LZ	670nM LASER Diode	$39.95

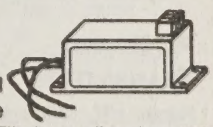
100MHZ SCOPE PROBE SELECTABLE 10X OR 1X



Quality oscilloscope probe with BNC connector to match to most equipment. Bandwidth 1X > 10MHz; 10X > 100MHz: capacitance 1X = 75pF; 10X = 11pF, (+ scope input). Max input: 600V AC P/P + DC. With ground lead, retractable hook tip, IC Tip, Insulating Tip. For labs, schools or shop.
L: 1.5m **WT:** .17

STOCK #	DESCRIPTION	PRICE
7020-TE	15/60MHz Scope Probe	$24.95

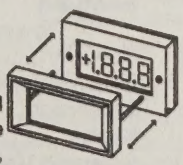
SUPER LINE FILTER



Control Concepts "Islatrol Plus" IC-115-1 continious sine wave tracking AC line filter. Eliminates line ring, RFI noise, & high energy transients (spikes). Input 0-135 VAC RMS, 150V max; 15A max load current; <1nS response time; 60dB RFI filter, 80 joules line to line to ground surge protection. 12in load leads, terminal strip input. UL listed
L: 5" **W:** 2-7/8" **H:** 3-1/2" **WT:** 1.1

STOCK #	DESCRIPTION	PRICE
4312-FL	Tracking Line Filter	$12.95

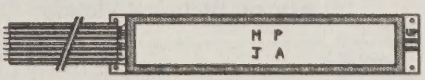
DIGITAL PANEL METER



Compact 3-1/2 Digit LCD DPM with black plastic bezel & face plate. 1/2" character height, 200mV DC input, adj. decimal point, auto polarity, >100Mohm input imp. 2 readings/sec., 9 VDC powered, .5% accuracy. Through panel mounting. Holes on board to add scale resistors
W: 2-5/8" **H:** 1-3/4" **D:** 3/8" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6929-ME	Digital Panel Meter	$9.95

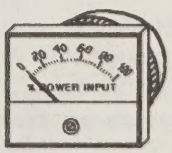
40 CHAR. X 2 LINE INTELLIGENT LCD DISPLAY



Optrex DMC40218, 5 X 8 X .21" char. ht. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, +5 VDC for logic & -12 (Max) VDC for contrast adj., 14 I/O/power pins. 8" flat cable leads, Data
L: 7-3/16" **W:** 1-5/16" **T:** 3/8" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5120-OP	2 X 40 LCD Display	$9.95

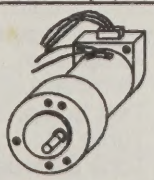
1MA DC PANEL METER



Jewell model MSIT, 0-1mA DC meter with zero adjustment. Black "0-100", "% POWER INPUT" legend on white face. Mounts in a 1-1/2"dia hole.
W: 1-3/4" **H:** 1-3/4" **D:** 2-1/4" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6551-ME	1mA Meter	$6.95

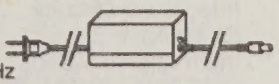
24V DC GEARHEAD MOTOR



Pittman, instrument grade, 24V DC motor. 5.9/1 Gear ratio. Built in noise suppression, h/p Opto motion encoder (500 C/R) 1/4" dia. X 3/4 long Flatted shaft. 8" leads.
L: 4-1/2" **W:** 2-3/8" **WT:** 1.1

STOCK #	DESCRIPTION	PRICE
6997-MD	24VDC Gear Motor	$29.95

18V @ 2A DC PLUG SUPPLY

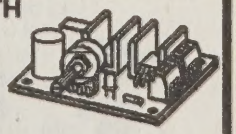


MFG: SCEPTRE
P/N: PD1820APL06
Input: 110 VAC 60Hz
Output: 18 VDC @ 2A
Specifications/Features:
Unregulated supply. 6ft. input Zip cord with non-polarized AC plug. 6ft. output Zip cord with 2.5mm ID coaxial plug (center +). UL/CSA listed.
L: 4-3/4" **W:** 3-1/8" **D:** 2-5/8" **WT:** 2.9

STOCK #	DESCRIPTION	PRICE
6986-PD	18VDC Plug Supply	$9.95

KIT OF THE MONTH

FOR MORE KITS SEE PAGES ??-??



POWER SUPPLY KIT

Basic circuit designed around 2 fixed TO-220 regulators. Provides a fixed output of +5V & a variable from +5 to 2V under the input voltage. Terminal strip output, solder pads & 3.5mm mini phone jack for input. 7-30V DC or 7-20V AC input. K04
L: 3-1/8" **W:** 2" **H:** 1" **WT:** .22

STOCK #	DESCRIPTION	PRICE
6004-KT	Linear Power Supply Kit	$18.95

ENCODED MINI RECEIVERS & TRANSMITTERS

Ming Microsystems encoded Transmitters & receivers for use in security & remote control systems. Products provide many options in your application. 12 bits of data transmitted when power applied. First 8 bits provide security codes while the other 4 bits are used for various user control functions. Operate at 300MHz using Super-regenerative AM. Transmitters operate on 12V DC, receiver operates at 7-12VDC

KEY CHAIN TRANSMITTER

Uses 12V camera battery. Range is 75-100ft. Pressing either of the 2 buttons causes "Transmit" LED to light & transmission of 8 security code bits (256 codes that you set by cutting traces on board) plus Data code. Button 1 when received causes: "Valid ID" relay contact to closes; a latched +5VDC on Data line 4; and Data line 3 goes low. Button 2 causes; "Valid ID" relay contact to close; a latched +5VDC on Data line 3; Data line 4 goes low.
L: 2" **W:** 1-3/8" **H:** 1/2" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5713-MI	Key Chain Transmitter	$15.95

PC BOARD TRANSMITTER

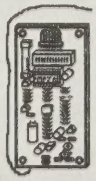
Range is 75-100ft but can be extended with external antenna. DIP switch sets 8 security code bits (256 codes). 4 external user Data bits also available. Applying power causes transmission that activates receiver which provides: "Valid ID" relay contact closure & latched +5VDC on Data lines corresponding to user Data bits sent by Xmitter.
L: 2-1/2" **W:** 1-1/2" **H:** 1/2" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5864-MI	PC Board Transmitter	$15.95

PC BOARD RECEIVER

Provision for external antenna. DIP switches sets security code comparrsion bits. 4 external user Data bits available (dependent on Transmitter). Receipt of RF activates receiver which provides: "Valid ID" relay contact closure & latched data on Data lines corresponding to user Data bits sent by Xmitter.
L: 4-1/4" **W:** 2-1/2" **H:** 5/8" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5715-MI	PC Board Receiver	$21.95



SPECIAL DEAL !!
BUY ALL 3 MING BOARDS FOR ONE DISCOUNT PRICE

WT: .5

STOCK #	DESCRIPTION	PRICE
5716-MI	All 3 MING Boards	$49.95

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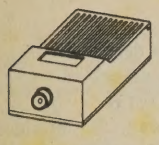
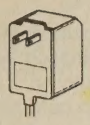
SECURITY CAMERA & POWER SUPPLY

Element: 1/3" silicon CCD sensor
Lens: Fixed
Scanning: EIA 525 lines- 60 fields
Electronic Iris/shutter:
Auto; 1/60-1/10,000
Resolution: 400 H X 504 V
Illumination: Ambient light
Sensitivity: 1 lux. @ F: 1.2
Video output: EIA std. 2/1 interlace
1.0V P/P composite video
Connections: RCA jack for Video &
1/8" phone jack for Power
Power: Plug transformer supplied
Mounting: Standard 1/4-20 threaded
insert in bottom.

New Mini surveillance camera package. Mini camera comes in a plastic case
L: 4.5" **W:** 2.675" **T:** 1.675" **WT:** .8

STOCK #	DESCRIPTION	PRICE
6936-ST	Security Camera	$110.00

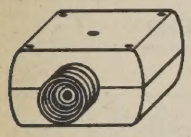
CAMERA WITH AUDIO, LENS & I/R LED

Mfg./Model: Pro-Video CVC300
Element: 1/3" silicon CCD sensor
Lens: Fixed 4.3mm
Scanning: EIA 525 lines- 60 fields
Auto shutter: 1/60-1/10,000
Resolution: 400H X 350V
Sensitivity: .1 lux - F:1.4
Illumination: Ambient + IR LED
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
Audio output: 300mV @ 600 ohms
Video S/N Ratio: >45dB
Connections: 6ft. cable harness with
special camera connector.
RCA jacks for video & audio
Coax jack for power.
Power: 12VDC 100mA
Mount: 1/4-20 insert on back

Connects to any monitor or VCR. Plug power pac & bracket supplied.
L: 1.25" **W:** 2.25" **H:** 3.25" **WT:** 1.6

STOCK #	DESCRIPTION	PRICE
5917-ST	Camera with Audio and IR	$199.00

CAMERA WITH AUDIO & LENS

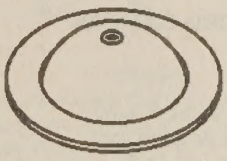


Mfg./Model: Pro-Video CVC100L
Element: 1/3" silicon CCD sensor
Lens: Fixed 4.0mm
Scanning: EIA 525 lines- 60 fields
Auto shutter: 1/60-1/10,000
Resolution: 400H X 350V
Sensitivity: .3 lux - F:1.4
Illumination: Ambient light
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
Audio output: 300mV @ 600 ohms
Video S/N Ratio: >45dB
Connections: Video BNC jack
Audio: RCA jack
Power (Coaxial Jack)
Power: 12VDC 100mA
Mount: 1/4-20 insert top/bottom

Charcoal Gray, weather resistant ABS plastic case with built in mike. Connects to any monitor or VCR. Plug power pac supplied.
L: 4" **W:** 2.75" **H:** 2" **WT:** 1.2

STOCK #	DESCRIPTION	PRICE
5916-ST	Camera with Audio	$189.00

DOME SECURITY CAMERA

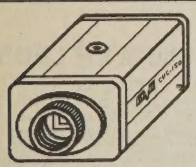


Mfg./Model: Pro-Video CVC175DC
Element: 1/3" silicon CCD sensor
Lens: 3.6mm, 72° Horiz.
53° Vert. Field of view
Scanning: EIA 525 lines- 60 fields
Auto Iris/shutter: 1/60-1/50,000
Resolution: 400H X 350V
Sensitivity: .2 lux - F:1.8
Illumination: Ambient light
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >46dB
Connections: 6in. cable
Video (RCA jack)
Power (Coaxial Jack)
Power: 12VDC 200mA

Ceiling or wall mount Camera. Connects to any monitor or VCR. Plug power pac supplied. Dome ring: 5" dia. Dome: 3.5" dia.
Dia: 5" **H:** 3.5" **WT:** 2

STOCK #	DESCRIPTION	PRICE
6979-ST	Dome Camera	$245.95

RUGGED SECURITY CAMERA



Mfg./Model: Pro-Video CVC150
Element: 1/3" silicon CCD sensor
Lens Mount: C or CS (with adaptor)
Scanning: EIA 525 lines- 60 fields
Auto shutter: 1/60-1/10,000
Iris: Switch & 4pin connector
Resolution: 400H X 350V
Illumination: Ambient light
Sensitivity: .3 lux - F:1.4
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >45dB
Connections: Video (RCA jack)
Power (Coaxial Jack)
Power: 12VDC 100mA
Mount: 1/4-20 insert top/bottom

Metal cased camera with connection for auto iris lens. Connects to any monitor or VCR. Plug power pac supplied. Lens NOT supplied
L: 4.375" **W:** 2.125" **H:** 1.675" **WT:** 2

STOCK #	DESCRIPTION	PRICE
6977-ST	Rugged Camera	$179.95

SMOKE DETECTOR CAMERA/AUDIO

Mfg./Model: Pro-Video
Element: 1/3" silicon CCD sensor
Lens: 3.6mm, 72° Horiz.
53° Vert. Field of view
Scanning: EIA 525 lines- 60 fields
Auto Iris/shutter: 1/60-1/50,000
Resolution: 400H X 350V
Illumination: Ambient light
Sensitivity: .3 lux - F:1.4
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
Audio output: 300mV @ 600ohms
S/N Ratio: >45dB
Connections: Video BNC/RCA jack
Audio RCA jack
Power (Coaxial Jack)
Power: 12VDC 200mA

Camera disguised as a smoke detector. Connects to any monitor or VCR. Plug power pac supplied. Does NOT contain Smoke Detector.
Dia: 6.75" **H:** 1.5" **WT:** 1.4

STOCK #	DESCRIPTION	PRICE
6989-ST	Smoke Detector Camera	$234.94

SMOKED DOME SECURITY CAMERA

Mfg./Model: Pro-Video CVC185 BC
Element: 1/3" silicon CCD sensor
Lens: 3.6mm, 72° Horiz.
53° Vert. Field of view
Scanning: EIA 525 lines- 60 fields
Auto Iris/shutter: 1/60-1/10,000
Resolution: 400H X 350V
Illumination: Ambient light
Sensitivity: .2 lux - F:1.8
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >46dB
Connections: Video (BNC jack)
Power (Coaxial Jack)
Power: 12VDC 200mA
Mount: Ceiling bracket

Smoked dome ceiling mount camera. Connects to any monitor or VCR. Plug power pac supplied.
Dia: 5.75" **H:** 2.5" **WT:** 1.1

STOCK #	DESCRIPTION	PRICE
6991-ST	Smoked Dome Camera	$259.95

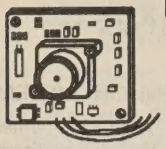
BALL SECURITY CAMERA

Mfg./Model: Pro-Video CVC350 BC
Element: 1/3" silicon CCD sensor
Lens: 3.6mm, 72° Horiz.
53° Vert. Field of view
Scanning: EIA 525 lines- 60 fields
Auto Iris/shutter: 1/60-1/16,000
Resolution: 400H X 350V
Illumination: Ambient light
Sensitivity: .3 lux - F:1.4
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >45dB
Connections: Video (RCA jack)
Power (Coaxial Jack)
Power: 12VDC 125mA
Mount: Wall/Ceiling bracket

Pivoting indoor/outdoor camera. Connects to any monitor or VCR. Plug power pac supplied.
Dia: 4" Ball **H:** 6" Ball & Bracket **WT:** 2

STOCK #	DESCRIPTION	PRICE
6987-ST	Pivoting Ball Camera	$268.95

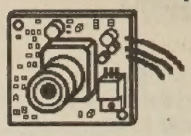
PIN HOLE SECURITY CAMERA



Element: 1/3" silicon CCD sensor
Lens: 3.6mm, 72° Horiz.
53° Vert. Field of view
Scanning: EIA 525 lines-60 fields
Electronic Iris/shutter:
Auto; 1/50-1/10,000
Resolution: 400H X 350V
Illumination: Ambient light
Sensitivity: 3 lux - F:1.5
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >46dB
Connection: 6ft. cable Video RCA jack
Power (Coaxial Jack)
Power: 12VDC 150mA
Uses Pin Hole lens that can be easily concealed. Self contained camera that can be connected to any EIA monitor or VCR.
L: 1" **W:** 1" **T:** .5" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6961-ST	Pin Hole Camera	$159.00

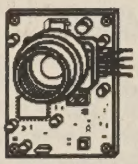
MINI SECURITY CAMERA



Element: 1/3" silicon CCD sensor
Lens: 3.6mm, 72° Horiz.
53° Vert. Field of view
Scanning: EIA 525 lines- 60 fields
Electronic Iris/shutter:
Auto; 1/60-1/50,000
Resolution: 400H X 350V
Illumination: Ambient light
Sensitivity: .1 lux - F:1.6
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >50dB
Connections: 6ft. cable
Video (RCA jack)
Power (Coaxial Jack)
Power: 12VDC 150mA
Self contained camera that can be connected to any monitor or VCR.
L: 1.5" **W:** 1.8" **T:** 1" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6959-ST	Mini Security Camera	$149.00

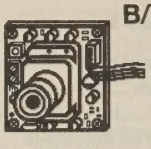
"C" MOUNT B/W MICRO CAMERA



Mfg./Model: Chinon CX-102/C
Element: 1/3" silicon CCD sensor
Lens Mount: 1in "C"
Scanning: EIA 525 lines- 60 fields
Auto Iris/shutter: 1/60-1/15,000
Resolution: 240H X 240V
Illumination: Ambient light
Sensitivity: 2 lux -F1.8
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >45dB
Connections: 10in. cable
Power: 12VDC 80mA
Uses standard 1 in "C" mount lens, Lens NOT supplied. Connects to any monitor or VCR.
L: 2.76" **W:** 1.81" **T:** 1" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6266-ST	"C" Mount Mini Camera	$139.95

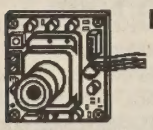
B/W MICRO CAMERA & 3MM LENS



Mfg./Model: Chinon CX-60-3
Element: 1/3" silicon CCD sensor
Lens: 3mm F:3.5 120° Field of view
Scanning: EIA 525 lines- 60 fields
Electronic Iris/shutter:
Auto 1/50-1/16,000
Resolution: 350H X 350V
Illumination: Ambient light
Sensitivity: .3 lux -F 1.4
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >47dB
Connections: 10in. cable
Power: 9VDC 120mA
Super small board camera with fixed 3mm Lens. Connects to any monitor or VCR.
L: 1.25" **W:** 1.25" **T:** 1.25" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6458-ST	Mini Camera with 3mm Lens	$159.95

B/W MICRO CAMERA & 4MM LENS



Mfg./Model: Chinon CX-60-4
Element: 1/3" silicon CCD sensor
Lens: 4mm F:3.5 86° Field of view
Scanning: EIA 525 lines- 60 fields
Electronic Iris/shutter:
Auto 1/50-1/16,000
Resolution: 350H X 350V
Illumination: Ambient light
Sensitivity: .3 lux -F 1.4
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >47dB
Connections: 10in. cable
Power: 9VDC 120mA
Super small board camera with fixed 4mm Lens. Connects to any monitor or VCR.
L: 1.25" **W:** 1.25" **T:** 1.25" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6493-ST	Mini Camera With 4mm Lens	$159.95

BOARD CAMERA WITH LENS & I/R LED'S

Mfg.: Kocom CA-H34A
Element:1/3in. Monochrome, CCD
Lens: Fixed 3.6mm F: 1.8
Field of view: 74° Horiz.; 55° Vert.
Electronic Iris/shutter:
Auto:1/60-1/32000 Sec.
Resolution: 360 Horizontal
420 Vertical
Illumination: Ambient light and/or
I/R LED's supply additional
light in low light conditions
Sensitivity: .1 lux. @ F: 1.8
Video output: EIA std. 75 Ohm, 2/1 interlace 1.0V P/P composite video
Connections: 7" Video & Power leads
Power: 12VDC+-1V @ 150mA
Super small board camera with Lens. I/R LEDs allows camera to "see" in the dark Connects to any monitor or VCR.
L: 2.125" **W:** 2.5" **D:** 1.2" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6679-ST	Mini Camera with I/R LEDs	$119.95

IN-WALL SECURITY CAMERA

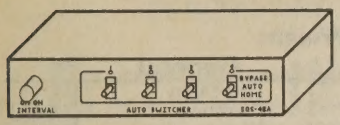
Mfg./Model: Pro-Video/GBC
Element: 1/3" silicon CCD sensor
Lens: 3.6mm, 72° Horiz.
53° Vert. Field of view
Scanning: EIA 525 lines- 60 fields
Electronic Iris/shutter:
Auto 1/60-1/50,000
Resolution: 400H X 350V
Illumination: Ambient light
Sensitivity: .1 lux - F:1.6
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >50dB
Connections: 6in. cable
Video (RCA jack)
Power (Coaxial Jack)
Power: 12VDC 170mA
Self contained camera that mounts in same space as a single gang AC box. Connects to any monitor or VCR. Plug power pac supplied.
L: 0" **W:** 0" **H:** 0" **WT:** .7

STOCK #	DESCRIPTION	PRICE
6968-ST	In-The Wall Security Camera	$279.95

WALL CLOCK SECURITY CAMERA

Mfg./Model: Pro-Video CVC275CL
Element: 1/3" silicon CCD sensor
Lens: 3.6mm, 72° Horiz.
53° Vert. Field of view
Scanning: EIA 525 lines- 60 fields
Electronic Iris/shutter:
Auto 1/60-1/50,000
Resolution: 400H X 350V
Illumination: Ambient light
Sensitivity: 3 lux - F:1.6
Video output: 75 Ohm, 2/1 interlace
1.0V P/P composite video
S/N Ratio: >50dB
Connections: 6in. cable
Video (RCA jack)
Power (Coaxial Jack)
Power: 12VDC 170mA
Self contained camera mounted in working wall clock. Connects to any monitor or VCR. Camera plug power pac supplied. Clock uses 1 "AA" cell
L: 12" **W:** 12" **D:** 2" **WT:** 4.4

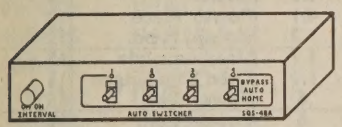
STOCK #	DESCRIPTION	PRICE
6970-ST	Wall Clock Security Camera	$279.95



4 Input Sequential Video Switcher

Mfg.: Pro-Video
Impedance: 75 ohm
Isolation in-out: >40dB @ 10MHz
Crosstalk: <-40dB @ 10MHz
Bandwidth: <1Hz to >10MHz -3dB
Tilt: <1%
Phase: better than 3° to 10MHz
Hum/Noise: <-55dB
Video Gain: Unity
Connections: BNC Video
Switching Interval: .5-30 Seconds
Power: 120VAC 6 Watts
Rugged metal cabinet. LED source Indicator. 3 modes; Auto, Manual, Home
W: 12.25" **H:** 1.75" **D:** 9.5" **WT:** 5.2

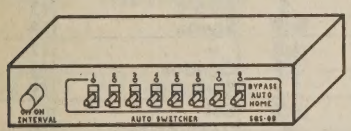
STOCK #	DESCRIPTION	PRICE
6983-ST	**4 Input Switcher NO Audio**	**$119.95**



4 Input Sequential Video Switcher with Audio

Mfg.: Pro-Video
Impedance: 75 ohm
Isolation in-out: >40dB @ 10MHz
Crosstalk: <-40dB @ 10MHz
Bandwidth: <1Hz to >10MHz -3dB
Tilt: <1%
Phase: better than 3° to 10MHz
Hum/Noise: <-55dB
Video Gain: Unity
Connections: Video BNC
Audio RCA jacks
Switching Interval: .5-30 Seconds
Power: 120VAC 6 Watts
Rugged metal cabinet. LED source Indicator. 3 modes; Auto, Manual, Home
W: 12.25" **H:** 1.75" **D:** 9.5" **WT:** 5.2

STOCK #	DESCRIPTION	PRICE
6984-ST	**4 Input Switcher with Audio**	**$149.95**

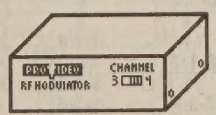


8 Input Sequential Video Switcher

Mfg.: Pro-Video
Impedance: 75 ohm
Isolation in-out: >40dB @ 10MHz
Crosstalk: <-40dB @ 10MHz
Bandwidth: <1Hz to >10MHz -3dB
Tilt: <1%
Phase: better than 3° to 10MHz
Hum/Noise: <-55dB
Video Gain: Unity
Connections: BNC Video
Switching Interval: .5-30 Seconds
Power: 120VAC 6 Watts
Rugged metal cabinet. LED source Indicator. 3 modes; Auto, Manual, Home
W: 12.25" **H:** 1.75" **D:** 0" **WT:** 5.2

STOCK #	DESCRIPTION	PRICE
6985-ST	**8 Input Video Switcher**	**$129.95**

VHF Modulator



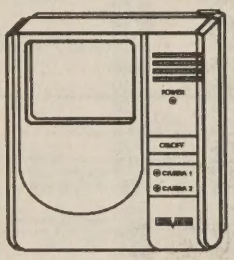
Mfg./Model: Pro-Video RFM-1
Output Channel: Switch select 3 or 4
Power: 120VAC 60Hz. 2W
Connections: Video In: RCA jack
Audio In: RCA jack
Video Out: Type "F" jack
Input Video: Composite video
Input Audio: 600 Ohm Line
Takes Video and audio from CCTV/security camera, etc & outputs a VHF signal on channel 3 or 4. UL listed.
L: 4.75" **W:** 3.25" **H:** 1.5" **WT:** 1

STOCK #	DESCRIPTION	PRICE
6486-ST	**Video Modulator**	**$39.95**

B/W CCD Camera & Monitor with Audio

Pro-Video Model VOS-100 camera & monitor system.

Basic system requires one VM-401W monitor and one CVC-300-O/S camera. Another camera and/or a second monitor may be added. Ideal for monitoring front and back doors with a camera at each door. Put a monitor upstairs and another downstairs for complete coverage. Monitors are interconnected with 6 conductor cable (not supplied)



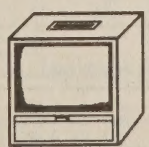
Camera:
Mfg.:Pro-Video CVC-300-O/S
Element:1/3in. Black & White, CCD
Lens: Fixed 4.3mm F1.8
Field of view: 74 Deg. Horizontal
55 Deg. Vertical
Auto Iris/shutter1/60-1/10000 Sec.
Resolution: 400 H X 350 V
Illumination: Ambient light +IR LED s
Sensitivity: .1-20,000 lux.
200-300 lux for best picture
Video output: 75 Ohms
1.0V P/P composite video
EIA standard 525 TV lines
60 fields/sec.,2/1 interlace.
Audio output: 300mV @ 600 ohms
Output connections:
60ft. of power/audio/video cable with special connectors for camera & monitor
Power: 12VDC 100mA
Supplied from Monitor
Mounting: Standard 1/4"-20 mtg. hole on back. Supplied with universal mtg. bracket
Case: White, weather resistant ABS plastic case.

Monitor:
Mfg.: Pro-Video VM401W
Element: 4" Black & White, flat screen CRT
Built-in Speaker for audio.
Video Switch: Alternate action
Select Camera #1 or #2
LED indicator for selected camera
Resolution: 450 TV lines
Video input: 75 Ohms 1.0V P/P
EIA composite video
Audio input: 600 ohms
Input connections: Special 4 pin connectors from camera cable(s) 2 cameras Max.
Output connections:Terminal strip (To parallel two monitors)
Controls: Power Switch/LED
Volume Brightness, Contrast
Power: 12VDC 15W Plug supply powers Monitor & Camera
Mounting:
White plastic desk top stand and slide in metal wall bracket
Case: White, weather resistant ABS plastic case.

Camera: **H:** 3.25" **W:** 2.25" **D:** 1.25" **WT:** 1.9
Monitor: **H:** 8.25" **W:** 6.5" **D:** 1.25" **WT:** 4.9

STOCK #	DESCRIPTION	PRICE
5932-ST	**CVC-300O/S Camera & VM-401W Monitor**	**$349.95**
5933-ST	**CVC-300O/S Camera**	**$199.00**
5934-ST	**VM-401W Monitor**	**$159.00**

9" Monochrome Monitor



Mfg./Model: Pro-Video VM901B
Element: 9" 90° B/W CRT
Scanning: EIA 15750KHz H
48-62Hz V
Resolution: 1000 lines @ Center
800 lines @ Edge
Bandwidth: 100Hz-10MHz
Video input: .5-2.0V P/P composite video, Sync negitive
Impedance: Selectable 75 ohm /Hi
Video Gain: 33dB
Connections: BNC Video jack
Power: 5ft cord
Power: 120VAC 35Watts
Rugged black metal cabinet with flip open control cover. LED power Indicator. UL/CSA Listed.
H: 10" **W:** 9" **D:** 10" **WT:** 15

STOCK #	DESCRIPTION	PRICE
6972-ST	**9" Monochrome Monitor**	**$139.95**

POWER SUPPLY QUICK GUIDE

Stock #	Output Voltage/Amps #1	#2	#3	#4	#5	Type	-Diminsions (in)- L	W	T	Weight Lbs.	General	Pg
4343-PS	5/100	-	-	-	-	Sw	15	7-1/2	3	11.5	Sierracin	11
4683-PS	5/70	-	-	-	-	Sw	10	5-1/2	4-7/8	13.5	Lambda	11
5400-PS	5/65	-	-	-	-	Sw	15	4-7/8	2-1/2	6	Valor	11
4508-PS	5/60	-	-	-	-	Sw	9-1/2	6	5-1/8	10	Used Kepco	11
4846-PS	5/40	-	-	-	-	Sw	7-7/8	5-1/4	4	6	Kyosan	11
4824-PS	5/35	-	-	-	-	Sw	10	5-1/2	2-7/8	5.5	Used Lambda	11
4856-PS	5/30	-	-	-	-	Sw	8-1/4	5-1/4	4	6	Kyosan	11
4763-PS	5/30	-	-	-	-	Sw	8	6-1/4	4-3/4	7	Used Lambda	11
5192-PS	5/30	-	-	-	-	Sw	8	6-1/4	4-3/4	7	Lambda	11
3946-PS	5/25	-	-	-	-	Sw	9-1/4	4-3/4	2	2.5	Used Sola	11
4847-PS	5/20	-	-	-	-	Sw	8-1/4	4	3-1/2	4	Kyosan	11
4829-PS	5/20	-	-	-	-	Sw	7	4-7/8	2-7/8	3.7	Used Lambda	11
6510-PS	5/20	-	-	-	-	Sw	8	3-1/8	4	2.4	RFNE Lambda	11
5656-PS	5/12	-	-	-	-	Sw	7-5/8	5-1/4	2-1/4	2.7	Kepco	11
6271-PS	5/10	-	-	-	-	Sw	4-5/8	4-7/8	2	1.3	Tamura	12
3913-PS	5/10	-	-	-	-	Lin	10	3-1/4	5	8.2	ACDC	12
6495-PS	5/8	-	-	-	-	Sw	7-9/16	5-1/4	2-1/4	.57	Power General	12
4055-PS	5/6	-	-	-	-	Lin	5-3/4	4-7/8	3	8	Comp. Prod.	12
4322-PS	5/6	-	-	-	-	Lin	5-3/4	4-7/8	3	4.5	Elpac	12
3751-PS	5/6	-	-	-	-	Lin	5-5/8	5	2-7/8	4.1	Power Mate	12
5344-PS	5/6	-	-	-	-	Sw	6-1/2	4-5/8	2	1.2	Comp. Prod.	12
4832-PS	6/17	-	-	-	-	Sw	7	4-7/8	2-7/8	3.7	Used Lambda	15
6364-PS	12/4.2	-	-	-	-	Sw	6-3/4	3-7/8	1-1/2	1.1	Used Shindengen	15
6694-PS	12/3.5	-	-	-	-	Sw	5	3	1-3/4	.6	Power Gen	15
5295-PS	12/3	-	-	-	-	Sw	5	3	2	.6	Power Gen.	15
5552-PS	12/1.25	-	-	-	-	Sw	6-7/8	3-7/8	1-3/4	1	Comp. Prod.	15
6960-PS	15/4.4	-	-	-	-	Sw	6	3-1/2	1-3/4	.7	Skynet	
6505-PS	15/.7	-	-	-	-	Sw	3-7/8	3-1/4	1-3/8	.5	Lambda	15
6553-PS	24/.225	-	-	-	-	Lin	3-3/4	3	2-1/4	1.2	Condor	16
5329-PS	24/2	-	-	-	-	Lin	8-1/2	4-3/4	3	5.5	Emco	16
6885-PS	24/2.5	-	-	-	-	Sw	4-7/7	4-3/4	2	1.6	Power Switch	16
5831-PS	24/4	-	-	-	-	Lin	8-1/2	6-3/4	4-1/2	9.1	Emco	16
6690-PS	24/4.8	-	-	-	-	Lin	9	5	3-1/2	7.9	Used Condor	16
5830-PS	120/.2	-	-	-	-	Lin	5	4	2-1/4	2.3	Power-One	16
4393-PS	185/.12	-	-	-	-	Lin	9	4-1/4	5-1/8	3.5	Power-One	16
4779-PS	+5/1.5	-5/1.5	-	-	-	Lin	6-1/2	4	2	2.6	Power-One	12
6995-PS	+5/6	12/2.5	-	-	-	Lin	8-1/4	5	3-1/2	8	Power-one	12
4782-PS	5/2	12/4	-	-	-	Lin	7	4-7/8	3-1/4	6	ACDC	12
4128-PS	5/2	18-24/.3	-	-	-	Lin	6-1/2	4	2	2	Condor	12
4276-PS	5/6	12/3	-	-	-	Lin	9-3/8	4-7/8	3-1/4	8	Power Mate	12
6466-PS	+5/3	+12/1.5	-	-	-	Sw	7-3/4	4-1/4	2	.5	Autec	12
6469-PS	+5/.5	+12/.5	-	-	-	Lin	4	2-9/16	2	1.7	Sigma	12
6664-PS	+5/.7	+12/.5	-	-	-	Lin	3-1/2	3-3/8	2	1.3	--	13
6554-PS	5/3	24/.5	-	-	-	Lin	6-1/2	4	2-1/2	2.9	Condor	13
4733-PS	+5/1.6	+15/2	-	-	-	Lin	6-1/2	4-1/2	2-3/4	3.2	Serracin	15
6697-PS	5/50	24/10	-	-	-	Sw	13-1/2	5	2-1/2	4.7	SSI	13
5083-PS	+12/1.5	-12/1.5	-	-	-	Lin	7	4-7/8	3	4	Used ACDC	15
6499-PS	+15/3	-15/3	-	-	-	Lin	9-3/8	4-7/8	3-1/2	7.6	Sierra	15
5655-PS	15/10	15/10		(Ferro-resonant)			15-3/4"	6-1/4"	6-1/16"	30	Acme	15
4392-PS	+5/6	+12/.5	-5/1	-	-	Sw	8-1/4	4	2-1/4	2.2	L-Com	16
4642-PS	+5/3	+24/.6	-24/.6	-	-	Sw	8-1/4	4	2-1/4	2.2	L-Com	16
5875-PS	+5/4	+12/2	-12/.5	-	-	Sw	6-1/4	4	2	1	Delta	13
6698-PS	5/40	12/5	12/5	-	-	Sw	14	5	2.5	6	ACDC	13
5555-PS	+5/1	-5/.5	24/1.5	-	-	Lin	10-1/4	4	3	4.6	Power-One	13
6329-PS	+5/3	+12/2	-12/.3	-	-	Sw	5	3	1-1/4	.53	Skynet	13
6478-PS	+5/2.3	+12/1	-12/.04	-	-	Sw	8	3	2-3/4	1.2	Tandy	13
6380-PS	+5/4	+12/.35	-12/.35	-	-	Sw	5	3	1-1/2	.6	Comp. Prod	13
6404-PS	+5/2.5	+12/2	-12/.1	-	-	Sw	6-1/4	4	1-3/4	.1	ACDC	14
6351-PS	+5/4	+12/.2	-12/.2	-	-	Sw	8-1/2	5	2-1/4	1.3	Power Gen.	14
4566-PS	+5/5	+15/2	-15/1	-	-	Sw	6-3/8	4	2	1	Converter Con.	13
4159-PS	+12/2	+5/4	-12/.45	-	-	Sw	7	4-7/8	2-1/2	1.2	Astec	13
3954-PS	+5/1.2	+9/.16	-9/.07	+35/1.75	-	Sw	4-1/2	4-1/2	2-1/2	1	Eastern	13
6526-PS	+5/6	+12/2.1	+12/1.5	-12/.25	-	Sw	7-3/4	4-1/4	2	1.2	Astec	14
6931-PS	+5/9	-5/.11	+12/1.8	-12/.3	-	Sw	7	5-3/4	3-5/8	3.9	used Astec	13
6892-PS	+5/9	+12/1.8	-12/.3	-5/.11	-	Sw	7	5-3/4	3-5/8	3.9	Astec	13
6480-PS	+5/20	+12/8	-5/.3	-12/.3	-	Sw	6-1/2	6	5-3/4	4.2	Liton	13
4687-PS	+5/30	+12/6	-12/3	-5/4	-	Sw	14	5	2-1/2	3.5	Boschert	13
6680-PS	+5/20	+12/4	+12/1.5	-12/1.5	-	Sw	11	4-7/8	3-1/2	3.1	Power-One	14
6328-PS	+5/10	+12/1	+12/3.5	-12/1	-	Sw	8-1/2	5	2-1/4	1.9	Delta	14
6502-PS	+5/6	+24/2.4	+12/1	-12/1	-	Lin	11	4-7/8	3-1/2	8.3	Power-One	14
4561-PS	+5.1/8	+13.5/3.5	-12/1	-5/.7	-	Sw	7-3/4	4-1/4	2	1.4	Astec	14
5359-PS	+5/45	+12/5	+24/2	+12/3	-	Sw	11-1/2	5	2-1/2	4	Todd	14
5682-PS	+5/6	+12/.7	-12/.7	+24/1.2	-	Sw	8-1/4	4-1/4	2-1/2	2	Boschert	14
4029-PS	+5/8	+24/2	+12/1	-12/.5	-	Sw	7-3/4	4-1/4	2	1.8	Total Pow.	14
4666-PS	+5/4	+12/1.1	-5/.4	-12/.35	-	Sw	8-5/8	4-1/4	3	2.2	Fuji	14
5544-PS	+5/4	-5/.2	+12/3	-12/.8	-	Sw	6-7/8	3-7/8	1-3/4	.9	RFNE Condor	14
4489-PS	+5/7	+24/1.5	-5/.5	+12/2	-	Sw	7-3/4	4-1/4	2-1/4	1.9	Matsushita	15
4848-PS	+5/20	+15/4	-15/4	-5/.5	-	Sw	10	5-5/8	2-1/2	3.6	Kyosan	15
4914-PS	+5.3/6	+15/3	+15/1	-15/.75	-	Sw	10-1/4	5"	2-1/2	3.5	Power Switch	15
4833-PS	+5/15	-5/.5	+15/4	-15/3	-	Sw	10-1/2	4-7/8	2-1/2	4	Kyosan	15
6941-PS	5/100	24/3	12/3	5/5	12/10	Sw	13	8	5	21	Boschert	11
4155-PS	5/40	5/5	5/3	15/3	15/6	Sw	13-3/4	5-1/8	3	7	Powertec	14
4154-PS	5/40	5/5	15/3	15/3	24/4	Sw	13-3/4	5-1/8	3	7	Powertec	14

POWER SUPPLIES

DESCRIPTION

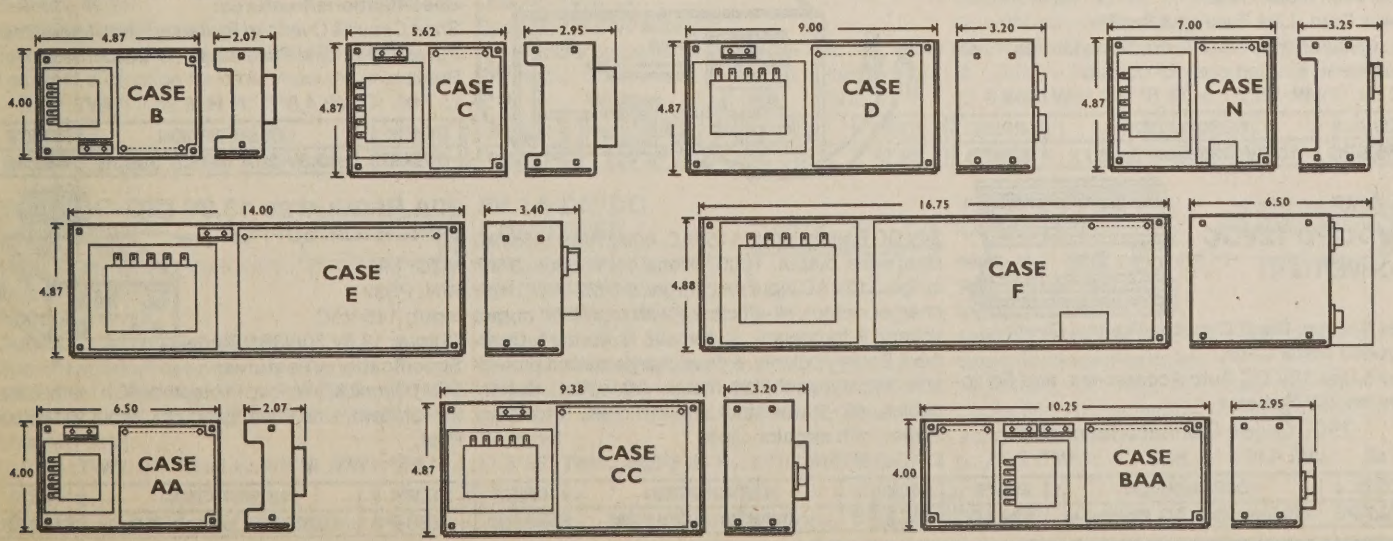
International Power open frame series are a high reliability line of power supplies designed to operate over the wide range of AC. power sources found world wide. This feature simplifies your inventory and service considerations by allowing the use of one standard power supply regardless of destination.

Models are designed to meet many domestic and European regulatory requirements, greatly simplifying world wide distribution of your products

FEATURES

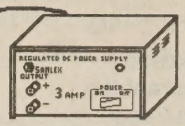
- ☆ +-.05% Regulation
- ☆ Foldback Current limit
- ☆ No Minimum Load
- ☆ Full Rated to 50°C
- ☆ 100/120/220/230-240 VAC Input
- ☆ Overvoltage Protection on 5 Volt output
- ☆ Industry Standard Case Sizes
- ☆ UL recognized CSA Certified TUV Licensed

Stock #	International Power Model		-------Output Voltage/Amps------- #1	#2	#3	Case Style	Weight ea	----PRICE EACH---- 1-9	10+
6603-PS	IHB5-3/OVP		5V @ 3A	-	-	B	2 lbs	$32.77	$31.05
6604-PS	IHC5-6/OVP		5V @ 6A	-	-	C	4 lbs	54.62	51.75
6607-PS	IHB12-1.7		12V @ 1.7A	-	-	B	2 lbs	32.77	31.05
6608-PS	IHC12-3.4		12V @ 3.4A	-	-	C	4 lbs	49.87	47.25
6609-PS	IHN12-5.1		12V @ 5.1A	-	-	N	6 lbs	68.82	66.16
6610-PS	IHD12-6.8		12V @ 6.8A	-	-	D	7.5 lbs	79.75	75.55
6620-PS	IHB24-1.2		24V @ 1.2A	-	-	B	2 lbs	32.77	31.05
6621-PS	IHC24-2.4		24V @ 2.4A	-	-	C	4 lbs	49.87	47.25
6622-PS	IHN24-3.6		24V @ 3.6A	-	-	N	6 lbs	69.82	66.15
6625-PS	IHF24-12		24V @ 12A	-	-	F	19 lbs	154.37	146.25
6631-PS	IHC48-1		48V @ 1.0A	-	-	C	4 lbs	56.95	53.95
6632-PS	IHD48-3		48V @ 3.0A	-	-	D	7.5 lbs	84.78	80.32
6633-PS	IHAA15-0.8		+12V @ 1A	-12V @ 1A	-	AA	2 lbs	42.75	40.50
		OR	+15V @ .8A	-15V @ .8A	-				
6634-PS	IHTAA-16W		5V @ 2A	+12V @ .5A	-12V @ .4A	AA	2 lbs	54.86	51.97
		OR	"	+15V @ .5A	-15V @ .4A				
		OR	"	"	-5V @ .4A				
6635-PS	IHBAA-40W		5V @ 3A	+12V @ 1A	-12V @ 1A	BAA	5 lbs	75.76	71.77
		OR	"	+15 @ 0.8A	-15V @ 0.8A				
		OR	"	"	-5V @ 0.4A				
6636-PS	IHCAA-60W		5V @ 6A	+12-15V @ 1A	-12-15V @ 1A	D	7.5 lbs	89.77	85.50
		OR		"	-5V @ 0.4A				
6637-PS	IHAD12-0.4		+12V @ 0.4A	-12V @ 0.4A	-	B	2 lbs	36.80	34.87
6638-PS	IHAD15-0.4		+15V @ 0.4A	-15V @ 0.4A	-	B	2 lbs	36.80	34.87
6639-PS	IHCC15-3.0		+12V @ 3.4A	-12V @ 3.4A	-	CC	7 lbs	87.87	83.25
		OR	+15V @ 3A	-15V @ 3A	-				
6640-PS	IHBCC512		5V @ 3A	+12 @ 3.4A	-12V @ 3.4A	CC	7 lbs	99.70	94.45
		OR	"	+15V @ 3A	-15V @ 3A				
6641-PS	IHCC512		5V @ 6A	9-15V adj @ 2.5A	-	CC	7 lbs	94.52	89.55



POWER SUPPLIES

3A REGULATED 13.8 DC BENCHTOP SUPPLY

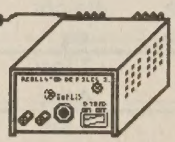


Short Circuit & Overload Protected. 110/120VAC Input. With Metal Case, Power Cord, Line Fuse and Switch. For Cellular Phones, Auto Accessories, Test Equipment. Binding post for output.

L: 7.5" **W:** 5.2" **H:** 3.3" **WT:** 5.3

STOCK #	DESCRIPTION	PRICE
5381-PS	13.8 VDC 3 Amp Samlex	$19.95

4A REGULATED 13.8 DC BENCHTOP SUPPLY

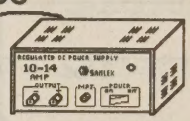


Short Circuit & Overload Protected. 110/120VAC Input. With Metal Case, Power Cord, Line Fuse and Switch For Cellular Phones, Auto Accessories, Test Equipment. Binding post and **Cigarette** plug socket for output.

L: 9.5" **W:** 5.2" **H:** 3.5" **WT:** 5.5

STOCK #	DESCRIPTION	PRICE
5383-PS	13.8VDC 4 Amp Samlex	$19.95

10A REGULATED 13.8 DC BENCHTOP SUPPLY *UL/CSA LISTED

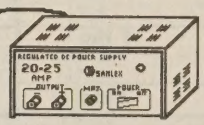


Short Circuit & Overload Protected. 110/120VAC Input With Metal Case, Power Cord, Line Fuse and Switch For Cellular Phones, Auto Accessories, Test Equipment. Binding post for output.

L: 9.8" **W:** 9.5" **H:** 5.0" **WT:** 15.3

STOCK #	DESCRIPTION	PRICE
5825-PS	13.8 @ 10 UL/CSA Samlex	$69.95

20A REGULATED 13.8 DC BENCHTOP SUPPLY

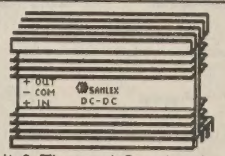


Short Circuit & Overload Protected. 110/120VAC input. With Metal Case, Power Cord, Line Fuse and Switch For Cellular Phones, Auto Accessories, Test Equipment. Binding post for output.

L: 11" **W:** 9.7" **H:** 5" **WT:** 18.3

STOCK #	DESCRIPTION	PRICE
5386-PS	13.8V @20 AMP SAMLEX	$99.95

16 AMP 24VDC TO 12VDC CONVERTER

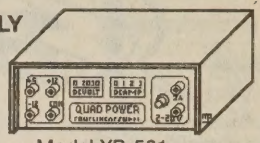


Over Voltage, Short Circuit & Thermal Overload Extruded Metal Case,
Allows Use 12V DC Auto Accessories, and Equipment on 24V Systems
.250" Quick Connect Terminals

L: 7.9" **W:** 4.9" **H:** 2.5" **WT:** 2.7

STOCK #	DESCRIPTION	PRICE
5390-PS	16Amp DC-DC Conveter	$29.95

2.5-18VDC @ 2A ADJUSTABLE +5 &-/+12 FIXED BENCHTOP SUPPLY ELENCO

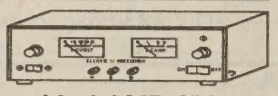


120VAC Input. Foldback current limit. Volt & Amp Meters Model XP-581 .05V Line/load reg. on fixed outputs; .4V on variable. 5mV ripple. Metal Case, Power Cord, Line Fuse, Switch, & Binding Posts,

L: 9.3" **W:** 8.3" **H:** 3.5" **WT:** 10

STOCK #	DESCRIPTION	PRICE
6350-PS	Fixed Elenco Supply	$69.95

0-40V @ 1.5A OR 0-20 @ 3A BENCHTOP SUPPLY



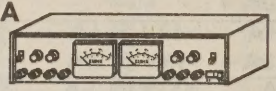
Model XP-650

120/240VAC Input. Selectable 0-20V DC or 0-40V DC output Short Circuit & Overload Protected. Volt & Amp Meters. All outputs are Isolated and can be connected in series. Line/Load Regulation is .1 with 5mV Ripple. Metal Case, Power Cord, Line Fuse, Switch, & Binding Posts,

L: 10" **W:** 9.5" **H:** 3.5" **WT:** 10

STOCK #	DESCRIPTION	PRICE
5718-PS	0-40 / 0-20 Adj Supply	$154.95

5V @ 5A FIXED & DUAL 0-20V @ 1A BENCHTOP SUPPLY



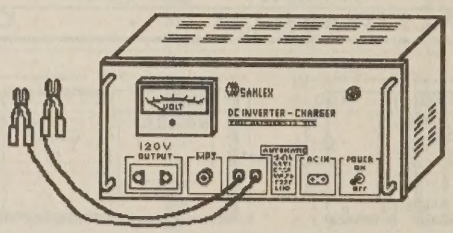
Model XP-660

120/240VAC Input Short Circuit & Overload Protected Dual function Volt & Amp Meters. All outputs are Isolated and can be connected in series. Line/Load Regulation .1V and 5mV Ripple. Metal Case, Power Cord, Line Fuse, Switch, & Binding Posts,

L: 014" **W:** 9.5" **H:** 3.5" **WT:** 18

STOCK #	DESCRIPTION	PRICE
5719-PS	5V & Dual adj. 20V Supply	$234.95

SAMLEX 1KW DC-AC INVERTER & BATTERY CHARGER



24V DC Battery input. 115VAC, 60Hz RMS Modified sine wave output. 1000 Watts continuous, 1500 surge. 115V AC input for charger, 9A @ 24 VDC max charger output. Hi-efficiency with regulated output voltage & frequency. Automatic Lo-Battery, Overload, Battery polarity, & Over charge current protection. Front panel Volt meter, AC outlet, Battery cables, AC power input and switches. 3ft battery cables with alligator clips.

L: 13-5/8" **W:** 10" **H:** 6-3/4" **WT:** 38

STOCK #	DESCRIPTION	PRICE
6577-PS	Inverter & Charger	$299.95

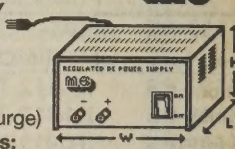
4A REGULATED 13.8V DC BENCHTOP SUPPLY

MFG: MG
P/N: PS6
Input: 115 VAC
Output: 13.8V 4A (6A Surge)
Specifications/Features:
Short Circuit & Overload Protected-With Metal Case, Power Cord, Line Fuse Switch and Output to Binding Post.

L: 5.7" **W:** 4" **H:** 8.1" **WT:** 5

STOCK #	DESCRIPTION	PRICE
6685-PS	13.8V 4A Bench Supply	$26.95

6A REGULATED 13.8V DC BENCHTOP SUPPLY



MFG: MG
P/N: PS8
Input: 115 VAC
Output: 13.8V 6A (8A Surge)
Specifications/Features:
Short Circuit & Overload Protected-With Metal Case, Power Cord, Line Fuse Switch & Output to Binding Post.

L: 5.7" **W:** 4" **H:** 9.1" **WT:** 6

STOCK #	DESCRIPTION	PRICE
6571-PS	13.8V 6A Bench Supply	$34.95

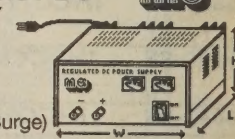
10A REGULATED 13.8V DC BENCHTOP SUPPLY

MFG: MG
P/N: PS12
Input: 115 VAC
Output: 13.8V 10A(12A Surge)
Specifications/Features:
Short Circuit & Overload Protected-With Metal Case, Power Cord, Line Fuse Switch & Output to Binding Post.

L: 5.7" **W:** 4" **H:** 9.1" **WT:** 9.3

STOCK #	DESCRIPTION	PRICE
6686-PS	13.8V 10A Bench Supply	$54.95

20A REGULATED 13.8V DC BENCHTOP SUPPLY

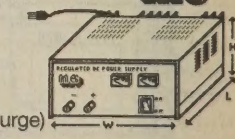


MFG: MG
P/N: PS22
Input: 115 VAC
Output: 13.8V 20A(22A Surge)
Specifications/Features:
Short Circuit & Overload Protected-With Metal Case, Power Cord, Line Fuse Switch & Output to Binding Post.

L: 7.9" **W:** 4.8" **H:** 6.3" **WT:** 15

STOCK #	DESCRIPTION	PRICE
6687-PS	13.8V 20A Bench Supply	$89.95

30A REGULATED 13.8V DC BENCHTOP SUPPLY



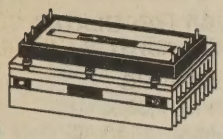
MFG: MG
P/N: PS32
Input: 115 VAC
Output: 13.8V 30A(32A Surge)
Specifications/Features:
Short Circuit & Overload Protected-With Metal Case, Power Cord, Line Fuse Switch & Output to Binding Post.

L: 12.5" **W:** 8" **H:** 6" **WT:** 23

STOCK #	DESCRIPTION	PRICE
6688-PS	13.8V 30A Bench Supply	$149.95

POWER SUPPLIES

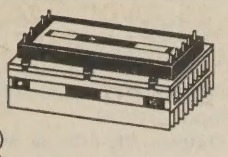
DC/DC CONVERTER 5V @ 30A



MFG: VICOR
P/N: VI-260-CV
Input: 200-365V DC (300V)
Output: 5V @ 150W (30A)
Specifications/Features:
Heatsink mtd. module for modular systems. 05% line/load reg. 1% P/P ripple. Short circuit protected. Remote Sense, disable & output trim.
L: 4.6" **W:** 2.4" **H:** 2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
6651-PS	5V 30A DC/DC Vicor	$100.00

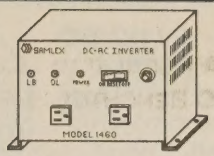
DC/DC CONVERTER 12V @ 12A



MFG: VICOR
P/N: VI-261-CV
Input: 200-365V DC (300V)
Output: 12V @ 150W (12A)
Specifications/Features:
Heatsink mtd. module for modular systems. 05% line/load reg. 1% P/P ripple. Short circuit protected. Remote Sense, disable & output trim.
L: 4.6" **W:** 2.4" **H:** 2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
6652-PS	12V 12A DC/DC Vicor	$100.00

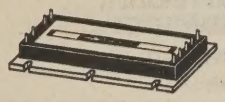
400W DC-AC INVERTER



115VAC, 60Hz RMS Modified sine wave output. 400 Watts continuous, 600W intermittent. Lo-Battery & Overload Indicators, Dual AC outlets, circuit breaker and power switch on front Panel. Terminal Studs for input
L: 7" **W:** 8.5" **H:** 6.5" **WT:** 13.5

STOCK #	DESCRIPTION	PRICE
6889-PS	400W DC-AC Inverter	$225.95

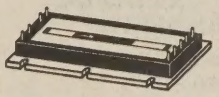
5V 30A DC/DC CONVERTER



MFG: VICOR
P/N: VI-2N0-CV
Input: 36-76V DC (48V)
Output: 5V @ 150W (30A)
Specifications/Features:
Module for modular systems. 05% line/load reg. 1% P/P ripple. Short circuit protected. Remote Sense, disable & output trim.
L: 4.6" **W:** 2.4" **H:** .5" **WT:** .5

STOCK #	DESCRIPTION	PRICE
6653-PS	5V 30A DC/DC Vicor	$100.00

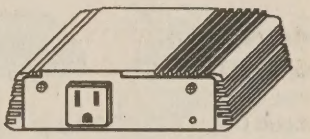
5V 20A DC/DC BOOSTER



MFG: VICOR
P/N: VI-B30-06
Input: 42-60V DC (48V)
Output: 5V @ 100W (20A)
Specifications/Features:
Module operates in parallel with standard module. Control is supplied from standard module. Short circuit protected. Remote Sense, & disable
L: 4.6" **W:** 2.4" **H:** .5" **WT:** .5

STOCK #	DESCRIPTION	PRICE
6654-PS	5V 20A DC/DC Vicor	$80.00

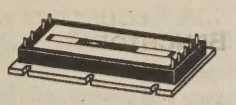
SAMLEX 200W DC-AC INVERTER



115VAC, 60Hz RMS Modified sine wave output. 200 Watts continuous, 400 surge. Lo-Battery alarm @ 10.7 VDC, shutdown @ 10V. Single AC outlet on front Panel. Cigarette lighter input plug
L: 6.25" **W:** 4.4" **H:** 1.5" **WT:** 1.8

STOCK #	DESCRIPTION	PRICE
5392-PS	200w DC-AC Inverter	$99.95

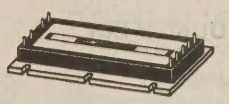
12V 4A DC/DC CONVERTER



MFG: VICOR
P/N: VI-221-04
Input: 21-56V DC (36V)
Output: 12V @ 50W (4A)
Specifications/Features:
Module for modular systems. 05% line/load reg. 1% P/P ripple. Short circuit protected. Remote Sense, disable & output trim.
L: 4.6" **W:** 2.4" **H:** .5" **WT:** .5

STOCK #	DESCRIPTION	PRICE
6656-PS	12V 4A DC/DC Vicor	$60.00

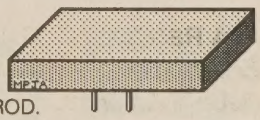
12V 8A DC/DC CONVERTER



MFG: VICOR
P/N: VI-2N1-CW
Input: 36-76V DC (56V)
Output: 12V @ 100W (8A)
Specifications/Features:
Module for modular systems. 05% line/load reg. 1% P/P ripple. Short circuit protected. Remote Sense, disable & output trim.
L: 4.6" **W:** 2.4" **H:** .5" **WT:** .5

STOCK #	DESCRIPTION	PRICE
6657-PS	12V 8A DC/DC Vicor	$80.00

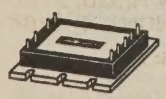
12V .5A DC/DC CONVERTER



MFG: COMPUTER PROD.
P/N: F05S12/500Z
Input: 5V DC
Output #1: 12V @ .5A
Specifications/Features:
.1% line/load reg. 40mV P/P ripple. 500 VDC isolation. Short circuit protected. PI input filter. Shielded
L: 2" **W:** 2" **H:** 3/8" **WT:** .12

STOCK #	DESCRIPTION	PRICE
6363-PS	5V to 12V DC/DC	$4.95

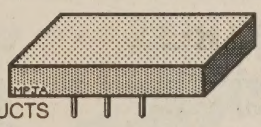
INPUT ATTENUATOR



MFG: VICOR
P/N: VI-ANN-CW
Input: 36-76V DC (48V)
Output: 400W
Specifications/Features:
Front-end module provides EMI/RFI filtering and Transient protection for other modules in system.
L: 2.28" **W:** 2.4" **H:** .5" **WT:** .3

STOCK #	DESCRIPTION	PRICE
6658-PS	36-76V DC Attenuator	$36.00

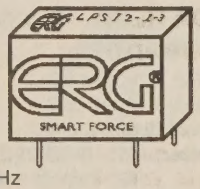
5V 1A DC/DC CONVERTER



MFG: COMP. PRODUCTS
P/N: WF12S05/1000Z
Input: 12V (7-32)
Output: 5V @ 1A
Specifications/Features:
For modular systems. 05% line 1% load reg. 60mV P/P ripple. Short circuit protected. External trim.
L: 2" **W:** 2" **H:** .375" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6693-PS	12V to 5V DC/DC Conv.	$7.95

EL INVERTER



MFG: ERG
P/N: LPS12-1-3
Input: 12VDC
Output Nom: 80VAC 400Hz
Specifications/Features:
Drives up to 3 unit loads (12sq. in.)Max input current @ 12VDC = 75mA
L: 1-1/4" **W:** 7/8" **H:** 15/16" **WT:** .07

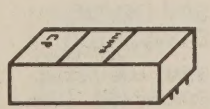
STOCK #	DESCRIPTION	PRICE
5494-PS	EL Inverter	$4.95

5V 1A DC/DC CONVERTER

MFG: SEMI. COND. CIRCUITS
P/N: HP11-100-18
Input: 9 - 36V DC
Output #1: 5V @ 1000mA
Specifications/Features:
.25% line, .1 load reg. 30mV P/P ripple. 500 VDC isolation. Short circuit protected. PI input filter. Shielded case.
L: 2" **W:** 2" **H:** 3/8" **WT:** 1.5

STOCK #	DESCRIPTION	PRICE
6403-PS	9-36V to 5V DC/DC Conv.	$6.95

5V 1A DC/DC CONVERTER



MFG: COMPUTER PROD.
P/N: WR48S05/3000XC
Input: 48V DC (36-72)
Output #1: 5V @ 3A
Specifications/Features:
.2% line, 1% load reg. 75mV P/P ripple. 500 VDC isolation. Short circuit protected. PI input filter. Shielded
L: 3" **W:** 2.56" **H:** .83" **WT:** .4

STOCK #	DESCRIPTION	PRICE
6917-PS	48V to 5V DC/DC Conv.	$6.95

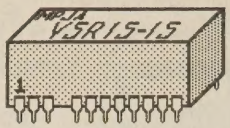
+-15V DC/DC CONVERTER

MFG: INT. PWR DEVICES
P/N: DRD2415
Input: 24V DC
Output #1: +15V @ 65mA **#2:** -15V @ 65mA
Specifications/Features:
Regulated, .3% line, .5% load reg. 40mV P/P ripple. 500 VDC isolation. Short circuit protected. PI input filter. Shielded
L: 2" **W:** 1" **H:** 3/8" **WT:** .08

STOCK #	DESCRIPTION	PRICE
6337-PS	24V to +-15V Converter	$4.95

POWER SUPPLIES

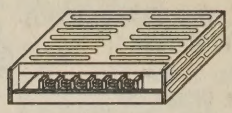
+/-15V DC/DC CONVERTER



MFG: RELIABILITY
P/N: V5R15-15
Input: 5 VDC
Output #1: +15V @ 33mA
#2: -15V @ 33mA
Specifications/Features:
10^3 Meg Ohms in/out isolation, 1% load / .5% line reg. 24 pin DIP
L: 1.27" **W:** .6" **H:** .4" **WT:** .02

STOCK #	DESCRIPTION	PRICE
4484-PS	5 to +/-15V Converter	$5.95

+/-15V CONVERTER



P/N: VTMP23WC24
Input: 24VDC
Output #1: +15V @ .5A
#2: -15V @ .5A
Specifications/Features:
Removed from equipment. Enclosed DC/DC converter with internal input fuse & polarity protection diode. Separate regulators for outputs
L: 4-5/8" **W:** 3-1/8" **H:** 1" **WT:** .5

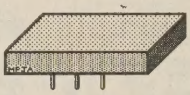
STOCK #	DESCRIPTION	PRICE
4575-PS	24 to +/-15V Converter	$4.95

5V/10A DC/DC CONVERTER

MFG: ANALOG SOLUTIONS
P/N: 450-0721-01
Input: -20 to -56 VDC
Output: +5V @ 10A
Specifications/Features:
Plug-in P.C. board switching conv. Needs 32 pin (2 X 16) connector with .156" Spacing NOT SUPPLIED. Front panel power switch & LED.
L: 11-3/4" **T:** 2" **H:** 3-15/16" **WT:** 1.5

STOCK #	DESCRIPTION	PRICE
5502-PS	5V @ 10A Converter	$9.95

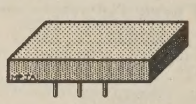
+/-12V DC/DC CONVERTER



MFG: EDI
P/N: 612D24H
Input: 24V DC (22-26V)
Output #1: +12V @ 250mA
#2: - 12V @ 250mA
Specifications/Features:
.03% line/load reg. 10mV ripple. 500 VDC isolation. Short circuit protected. PI input filter. Shielded case.
L: 2" **W:** 2" **H:** 3/8" **WT:** .15

STOCK #	DESCRIPTION	PRICE
4825-PS	24 to +/-12V Converter	$5.95

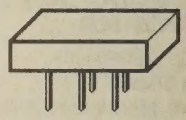
+/-12V DC/DC CONVERTER



MFG: COMPUTER PROD.
P/N: PM971
Input: 24V DC (22-26V)
Output #1: +12V @ 230mA
#2: - 12V @ 230mA
Specifications/Features:
.02% line/load reg. 35mV ripple. 500 VDC isolation. Short circuit protected. PI input filter. Shielded case.
L: 2" **W:** 2" **H:** 3/8" **WT:** .15

STOCK #	DESCRIPTION	PRICE
4834-PS	24 to +/- 12V Converter	$4.95

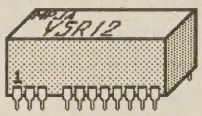
LAN DC/DC CONVERTER



MFG: RELIABILITY
P/N: 2E12R9
Input: 10.2-15.7 (12) VDC
Output : -9V @ 100mA
Specifications/Features:
For LAN network chips. 10^3 Meg Ohms & 2500V in/out isolation, 50mV line reg., short circuit protected, PC mount. IEEE 802.3 & FCC Sec 15/J standards.
L: 1-1/4" **W:** 1-1/4" **H:** 3/8" **WT:** .06

STOCK #	DESCRIPTION	PRICE
4511-PS	LAN Converter	$6.95

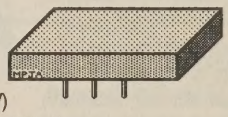
12V D C/DC CONVERTER



MFG: RELIABILITY
P/N: V5R12
Input: 5 VDC
Output #1: 12V @ 80mA
Specifications/Features:
New, 10^3 Meg Ohms in/out isolation, 1% load / .5% line reg. 24 pin DIP
L: 1.27" **W:** .6" **H:** .4" **WT:** .02

STOCK #	DESCRIPTION	PRICE
4493-PS	5V to 12V Converter	$6.95

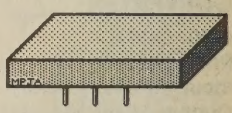
5V 1A DC/DC CONVERTER



MFG: EDI
P/N: 505S24E
Input: 24V DC (22-26V)
Output #1: 5V @ 1000mA
Specifications/Features:
.03% line/load reg. 20mV P/P ripple. 500 VDC isolation. Short circuit protected. PI input filter. Shielded case.
L: 2" **W:** 2" **H:** 3/8" **WT:** .15

STOCK #	DESCRIPTION	PRICE
4831-PS	24V to 5V @ 1A Converter	$5.95

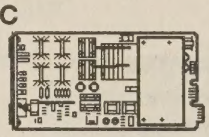
5V 1A DC/DC CONVERTER



MFG: COMPUTER PROD.
P/N: PM921
Input: 24V DC
Output #1: 5V @ 1A
Specifications/Features:
.02% line, .04% load reg. 50mV P/P ripple. 500 VDC isolation. Short circuit protected. PI input filter. Shielded
L: 2" **W:** 2" **H:** 3/8" **WT:** .15

STOCK #	DESCRIPTION	PRICE
4826-PS	24V to 5V @ 1A Converter	$5.95

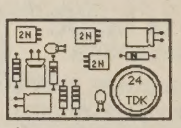
+5 & +-15V DC/DC CONVERTER



MFG: ANALOG SOL.
P/N: 450-0090-02
Input: -24V DC
Output #1: +5V @ 25.3A
#2: +15V @ 1.4A **#3:** -15V @ 1.1A
Specifications/Features:
NO DATA on this unit. PC board fingers for Input and Output. Front panel power switch and test points.
L: 12-1/4" **T:** 3-1/2" **H:** 8-38" **WT:** 4.8

STOCK #	DESCRIPTION	PRICE
6471-PS	3 Output Converter	$5.00

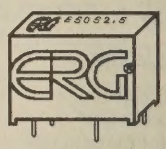
26V DC/DC CONVERTER



MFG: TDK
P/N: CE-0214
Input: 4.5-5.5 VDC
Output #1: +26V @ 2-12 mA
#2: 3 VAC @ 22 mA
Specifications/Features:
PC mount converter for vacuum fluorescent type converters.
L: 1-1/2" **W:** 1" **H:** 3/8" **WT:** .02

STOCK #	DESCRIPTION	PRICE
1934-PS	5V to 26V Converter	$2.50

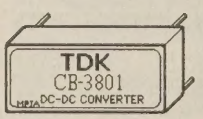
250V DC/DC CONVERTER



MFG: ERG
P/N: E505-2.501U
Input: 5VDC
Output Nom: 250VDC @ 1mA
Specifications/Features:
Unregulated output. PC mount
L: 1-3/8" **W:** 1" **H:** 13/16" **WT:** .05

STOCK #	DESCRIPTION	PRICE
6333-PS	5V to 250V Converter	$3.95

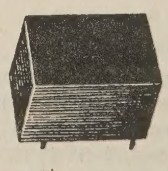
+12V DC/DC CONVERTER



MFG: TDK
P/N: CB-3801
Input: +5 VDC (3-7V)
Output: +12V @ 25 mA
Specifications/Features:
Non-isolated PC mount converter. Ideal for op-amps, buffers, etc
L: 1-1/8" **W:** 1/2" **H:** 1/2" **WT:** .02

STOCK #	DESCRIPTION	PRICE
5328-PS	5V to +12V Converter	$2.49

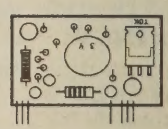
30V DC/DC CONVERTER



MFG: TECTROL
P/N: SP-215
Input: 6VDC
Output: **#1**: +30V @.25A
#2: 3.7VAC (CT)
Specifications/Features:
PC mount, converter for vacuum fluorescent type displays.
L: 2" **W:** 2" **H:** 1-1/4" **WT:** .6

STOCK #	DESCRIPTION	PRICE
3297-PS	6V to 30V Converter	$3.75

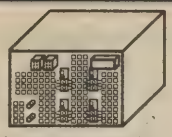
+/-5V D C/DC CONVERTER



MFG: TDK
P/N: 1042518
Input: 4-6 VDC
Output #1: +5V @ 240 ma
#2: -5V @ 70 mA
Specifications/Features:
2 control pins for output, "ON" over-rides "OFF", with data.
L: 2-1/16" **W:** 1-5/16" **H:** 3/4" **WT:** .05

STOCK #	DESCRIPTION	PRICE
2308-PS	+/-5V Converter	$2.00

5V/100A SUPPLY WITH 24V,12V &5V



MFG: BOSCHERT
P/N: XL750
Input: 115/240 VAC 50-60Hz
Output #1: 5V @ 100A **#2:** 24V @ 3A **#3:** 12V @ 3A **#4:** 5 @ 5A **#5:** 12V @ 10A
Specifications/Features:
Used. Switching supply with floating outputs .1% line/Load reg. Remote Sense (all), Inhibit, power fail, "DC OK"and "OVP activiated" CSA listed
L: 13" **W:** 8" **H:** 5" **WT:** 21

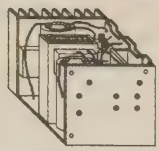
STOCK #	DESCRIPTION	PRICE
6941-PS	5V 100A 5 Output Supply	$89.95

5V @ 100A

MFG: SIERRACIN (Valor)
P/N: 5K5A
Input: 115/230VAC 47-63Hz
Output: 5V @ 100A
Specifications/Features:
Open switcher. .15% line/load reg, remote sense, LED output indicator. Foldback current limit, Overvoltage protected, Inhibit input, UL, CSA, TUV listed
L: 15" **W:** 7-1/2" **H:** 3" **WT:** 11.5

STOCK #	DESCRIPTION	PRICE
4343-PS	5V 100A Supply	$59.95

5V @ 70A LAMBDA



MFG: LAMBDA
P/N: LYS-K-5-OV
Input: 105-132 VAC 47-63Hz
Output #1: 5V @ 70A
Specifications/Features:
Open case switching supply, .1% line/load reg, 75mV P/P Ripple\noise. Overvoltage and over current protected, remote sense.
L: 10" **W:** 5-1/2" **H:** 4-7/8" **WT:** 13.5

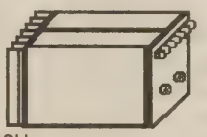
STOCK #	DESCRIPTION	PRICE
4683-PS	5V @ 70A Lambda	$99.95

5V/65A SUPPLY

MFG: SIERRACIN (Valor)
P/N: 5G5A
Input: 115/230VAC 47-63Hz
Output: 5V @ 65A
Specifications/Features:
Open frame switcher. .15% line/load reg, remote sense, LED output indicator. Foldback current limit, Overvoltage protected, Inhibit input. UL/CSA
L: 15" **W:** 4-7/8" **H:** 2-1/2" **WT:** 6

STOCK #	DESCRIPTION	PRICE
5400-PS	5V 65A Sierracin	$39.95

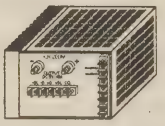
5V @ 60A SUPPLY



MFG: KEPCO
P/N: RMX-05D
Input: 115/230 VAC 47-440Hz
Output: 5V @ 60A
Specifications/Features:
Used, clean, switching supply. Overvoltage and current protection. Remote sense.
L: 9-1/2" **W:** 6" **H:** 5-1/8" **WT:** 10

STOCK #	DESCRIPTION	PRICE
4508-PS	5V 60A Kepco	$39.95

5V @ 40A SUPPLY



MFG: KYOSAN
P/N: KR11-200M
Input: 115/230 VAC 50/60Hz
Output #1: 5V @ 40A
Specifications/Features:
Enclosed switching supply. Overcurrent protected. Remote sense, & Inhibit, Terminal strip input & threaded studs output.
L: 7-7/8" **W:** 5-1/4" **H:** 4" **WT:** 6

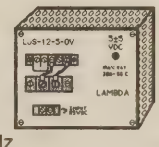
STOCK #	DESCRIPTION	PRICE
4846-PS	5V 40A Kyosan	$34.95

5 V 35A DC

MFG: LAMBDA
P/N: LYS-W-5
Input: 105-132 VAC 47-63Hz
Output: 5V @ 35A
Specifications/Features:
Used, switcher, .1% line/load reg. ripple/noise=10mV RMS, 75mV P/P, over current protected, & remote sense.
L: 9" **W:** 4-7/8" **H:** 2-7/8" **WT:** 5.5

STOCK #	DESCRIPTION	PRICE
4824-PS	5V 35A Lambda	$24.00

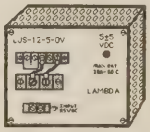
5V @ 30A LAMBDA



MFG: LAMBDA
P/N: LJS-12-5-OV
Input: 105/132 VAC 47-440Hz
Output: 5V @ 30A
Specifications/Features:
Enclosed switching supply. .4% line & load regulation, 10mV RMS ripple/noise.
L: 8" **W:** 6-1/4" **H:** 4-3/4" **WT:** 7

STOCK #	DESCRIPTION	PRICE
5192-PS	5V 30A Lambda	$44.95

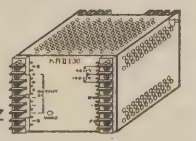
5V @ 30A LAMBDA



MFG: LAMBDA
Input: 105/132 VAC 47-440Hz
Output: 5V @ 30A
Specifications/Features:
Used, inclosed switching supply. .4% line & load regulation, 10mV RMS ripple/noise.
L: 8" **W:** 6-1/4" **H:** 4-3/4" **WT:** 7

STOCK #	DESCRIPTION	PRICE
4763-PS	5V 30A Lambda	$29.95

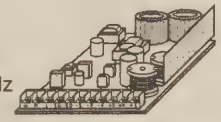
5V @ 30A SUPPLY



MFG: KYOSAN
P/N: KR150-5V
Input: 100/115 VAC 50/60Hz
Output #1: 5V @ 30A
Specifications/Features:
Enclosed switching supply. Overcurrent protected. Remote sense, & control, Terminal strip for input & output
L: 8-1/4" **W:** 5-1/4" **H:** 4" **WT:** 6

STOCK #	DESCRIPTION	PRICE
4856-PS	5V 30A Kyosan	$34.95

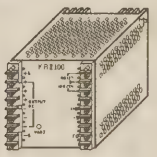
5V @ 25A* SUPPLY



MFG: SOLA
P/N: 86-05-325
Input: 115/230 VAC 60Hz
Output: 5V @ 25A*
Specifications/Features:
Used, switcher, over volt & current protected, remote sense, .1% reg. *Requires external heatsink & 50CFM air flow for 25A out, without = 5A.
L: 9-1/4" **W:** 4-3/4" **H:** 2" **WT:** 2.5

STOCK #	DESCRIPTION	PRICE
3946-PS	5V 25A Sola	$18.95

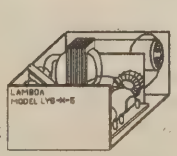
5V @ 20A SUPPLY



MFG: KYOSAN
P/N: KR-100-5
Input: 115/230 VAC 50/60Hz
Output #1: 5V @ 20A
Specifications/Features:
Enclosed switching supply. Overcurrent protected. Remote sense. Terminal strip input & output.
L: 8-1/4" **W:** 4" **H:** 3-1/2" **WT:** 4

STOCK #	DESCRIPTION	PRICE
4847-PS	5V 20A Kyosan	$24.95

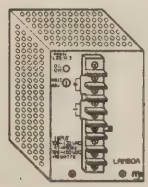
5 V @ 20A SUPPLY



MFG: LAMBDA
P/N: LYS-X-5
Input: 105-132 VAC 47-63Hz
Output: 5V @ 20A
Specifications/Features:
Used, switcher, .1% line/load reg. ripple/noise=10mV RMS, 75mV P/P, over current protected, remote sense
L: 7" **W:** 4-7/8" **H:** 2-7/8" **WT:** 3.7

STOCK #	DESCRIPTION	PRICE
4829-PS	5V 20A Lambda	$18.00

5V @ 20A SUPPLY



MFG: LAMBDA
P/N: LUS-11-5
Input: 115 VAC 47-440Hz
Output #1: 5V @ 20A
Specifications/Features:
Removed from new equipment. Enclosed switching supply. .4% line ; .85% load regulation. 200mV P/P noise & ripple. LED output indicator. UL/CSA
L: 0" **W:** 3.1" **H:** 3.9" **WT:** 2.4

STOCK #	DESCRIPTION	PRICE
6510-PS	5V 20A Lambda	$29.95

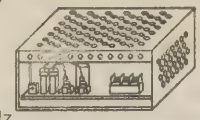
5V @ 12A SUPPLY

MFG: KEPCO
P/N: RMX-05A
Input: 115/230 VAC 47-440Hz
Output: 5V @ 12A
Specifications/Features:
Enclosed switching supply. .6% line/load reg. Overvoltage & current protection. Remote sense.UI/CSA
L: 7.6" **W:** 5.2" **H:** 2.2" **WT:** 2.7

STOCK #	DESCRIPTION	PRICE
5656-PS	5V 12A Kepco	$19.95

POWER SUPPLIES

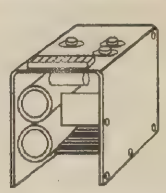
5V @ 10A DC SUPPLY



MFG: PAN-MAG (Tamura)
P/N: OVS-5E
Input: 115/230 VAC 47-63Hz
Output: 5V @ 10A
Specifications/Features:
Enclosed switching supply, Remote sense, .5% line/load reg, 75mV P/P ripple, Terminal strip in & out. UL listed.
L: 4-5/8" **W:** 4-7/8" **H:** 2" **WT:** 1.3

STOCK #	DESCRIPTION	PRICE
6271-PS	5V 10A Pan-Mag	$15.00

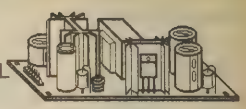
5V @ 10A SUPPLY



MFG: ACDC
P/N: 5N10-1-E
Input: 220 VAC
Output: 5V @ 10A
Specifications/Features:
Industrial linear supply, factory wired for 220 VAC input, remote sense, overvoltage & current protected. Terminal strip in & out.
L: 10" **W:** 3-1/4" **H:** 5" **WT:** 8.2

STOCK #	DESCRIPTION	PRICE
3913-PS	5V 10A ACDC	$9.95

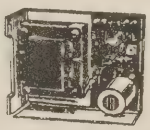
5V @ 8A SUPPLY



MFG: POWER GENERAL
P/N: 1041-1
Input: 115/230 VAC 45-440Hz
Output: 5V @ 8A
Specifications/Features:
Open switching supply. .5% line, 1% load reg. Overvoltage & current protection. 1% noise/ripple UI/CSA
L: 7.6" **W:** 5.2" **H:** 2.2" **WT:** .57

STOCK #	DESCRIPTION	PRICE
6495-PS	5V 8A Power Gen.	$16.95

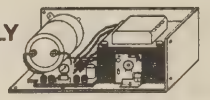
5V @ 6A SUPPLY



MFG: COMPUTER PRODUCTS
P/N: PL111
Input: 100/120/220/240 VAC
Output : 5 @ 6A
Specifications/Features:
Linear supply with overvoltage protection, current limit protection, remote sense .05% line/load reg no load- full load. 3mVP/P ripple
L: 5-3/4" **W:** 4-7/8" **H:** 3" **WT:** 5

STOCK #	DESCRIPTION	PRICE
4055-PS	5V 6A Comp. Products	$25.95

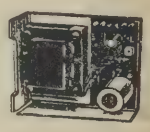
5V DC @ 6A SUPPLY



MFG: ELPAC
P/N: SLOV30-5
Input: 115/230 VAC 47-440Hz
Output: 5V @ 6A
Specifications/Features:
Linear supply with overvoltage protection, remote sense. .1% line/load regulation (no load-full load). .1% P/P ripple
L: 5-3/4" **W:** 4-7/8" **H:** 3" **WT:** 4.5

STOCK #	DESCRIPTION	PRICE
4322-PS	5V 6A Elpac	$23.95

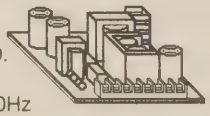
5V @ 6A SUPPLY



MFG: POWER/MATE
P/N: EMA 5 CV
Input: 115/230V AC 47-63Hz
Output: 5V @ 6A
Specifications/Features:
Linear supply, .05% line/load reg. (50% load change), 3mV P/Pripple, overvoltage protected, remote sense, fold back current limit.
L: 5-5/8" **W:** 5" **H:** 2-7/8" **WT:** 4.1

STOCK #	DESCRIPTION	PRICE
3751-PS	5V 6A Powermate	$19.95

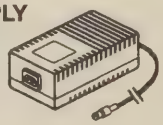
5V @ 6A SUPPLY



MFG: COMPUTER PROD.
P/N: SL30-3605/4605
Input: 110/220 VAC 50/60Hz
Output: 5V @ 6A
Specifications/Features:
Open frame switching supply. Floating output, .2% line reg, 1% total regulation. input/output Terminal strip. UL/CSA/VDE
L: 6-1/2" **W:** 4-5/8" **H:** 2" **WT:** 1.2

STOCK #	DESCRIPTION	PRICE
5344-PS	5V 6A Comp. Products	$22.95

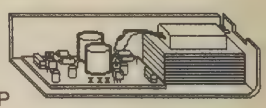
5V @ 3A DESKTOP SUPPLY



MFG:LZR
P/N: DSA-1501
Input: 100-250 VAC 47-63Hz
Output : 5 @ 3A
Specifications/Features:
Desktop switching supply with overvoltage & current limit protection. 1% line, 5% load reg. IEC input connector, 6ft output cord with DIN conn. UL/CSA listed
L: 5-1/4" **W:** 3-1/8" **H:** 2-1/8" **WT:** 1

STOCK #	DESCRIPTION	PRICE
6899-PS	5V 3A LZR Desktop	$9.95

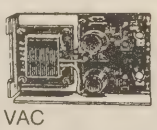
+-5V @ 1.5A SUPPLY



MFG: POWER-1
P/N: HAA5-1.5-OVP
Input: 100/120//220/240 VAC 47-63Hz
Output #1: +5V @ 1.5A **# 2:** -5V @ 1.5A
Specifications/Features:
Open frame linear supply, .05% line/load reg, (50% load change), 5mV P/P ripple. UL/CSA/TUV
L: 6-1/2" **W:** 4" **H:** 2" **WT:** 2.6

STOCK #	DESCRIPTION	PRICE
4779-PS	+-5V 1.5A Power-1	$24.95

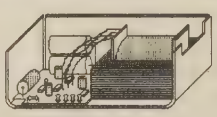
5V & 12V SUPPLY



MFG: POWER-1
P/N: CP510-A
Input: 100/120/220/230/240 VAC
Output #1: 5V @ 6A **#2:** 12V @ 2.5A
Specifications/Features:
Linear. Overvoltage protector on 5V, .05% line reg, .05% load reg, (50% load change), fold-back current limit.
L: 8-1/4" **W:** 5" **H:** 3-1/2" **WT:** 8

STOCK #	DESCRIPTION	PRICE
6995-PS	5V & 12V Power-1	$24.95

5V & 12V SUPPLY



MFG: ACDC
P/N: ECV-151
Input: 100/120//220/240 VAC 50-60Hz
Output 1: 5V @ 2A **2:** 12V @ 4A
Specifications/Features:
Open frame linear supply. Floating output. .05% line/load reg, (50% load change), 5mV P/P ripple, foldback current limit. UL/CSA
L: 7" **W:** 4-7/8" **H:** 3-1/4" **WT:** 6

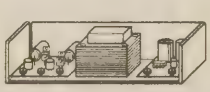
STOCK #	DESCRIPTION	PRICE
4782-PS	5V & 12v ACDC	$32.95

5V & 18-24V SUPPLY

MFG: CONDOR
P/N: AA524
Input: 115/230 VAC 47-440Hz
Output #1: 5 @ 2A
#2: 18-24V @ .3A Adjustable
Specifications/Features:
Linear supply with overvoltage protection on 5V, current limit protection, .05% line/load reg (50% load change). Output #2 adj. 18 to 24V
L: 6-1/2" **W:** 4" **H:** 2" **WT:** 2

STOCK #	DESCRIPTION	PRICE
4128-PS	5V & 18-24V Condor	$16.95

5V 6A & 12/15V SUPPLY



MFG: POWER-MATE
P/N: ETA515DV
Input: 115/230 VAC
Output #1: 5V @ 6A **#2**: 12V @ 3A OR 15V @ 2.8A
Specifications/Features:
Linear supply. .05% line reg; .1% load reg. Overvolt protected on 5V, foldback current limit.
L: 9-3/8" **W:** 4-7/8" **H:** 3-1/4" **WT:** 8

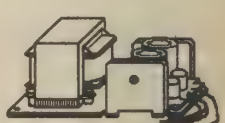
STOCK #	DESCRIPTION	PRICE
4276-PS	5V & 12/15V Power-Mate	$29.95

+5V & +12V SUPPLY

MFG: AUTEC **P/N:** UPS30-1002
Input: 90-260 VAC 47-440Hz
Output #1: +5V @ 3A **#2:** +12V @ 1.5A (3A surge)
Specifications/Features:
Switching supply. Overvoltage on +5 & overcurrent protection on both, header for12V fan. .5% line/ 3% load (5V) UL/CSA/TUV
L: 7-3/4" **W:** 4-1/4" **H:** 2" **WT:** .5

STOCK #	DESCRIPTION	PRICE
6466-PS	+5 & +12V Autec	$16.95

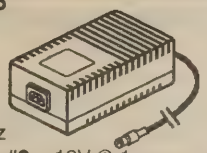
+5 & +12V SUPPLY



MFG:SIGMA
P/N: DV5012A
Input: 115VAC 60Hz
Output #1: +5V @ .5A **#2:** +12V @ .5A
Specifications/Features:
Supply uses 3 terminal regulators. 8in. output cable with 4 pos. female molex type connector & 12in. +5V & com. leads for power light (Not Supplied)
L: 4" **W:** 2-9/16" **H:** 2" **WT:** 1.7

STOCK #	DESCRIPTION	PRICE
6469-PS	+5V & +12V Sigma	$12.95

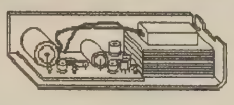
+5V & +12V DESKTOP SUPPLY



MFG:LZR
P/N: LZUS2509
Input: 100-250 VAC 50-60Hz
Output #1: +5V @ 2.5A **#2:** +12V @ 1
Specifications/Features:
Desktop switching supply with 1% line, 5% load reg. IEC input connector, 6ft output cord with mini DIN conn. UL/CSA/TUV listed
L: 5-1/4" **W:** 2-3/4" **H:** 1-1/2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
6942-PS	+5V & +12V LZR Desktop	$9.95

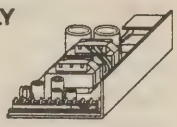
5V & 24V SUPPLY



MFG: CONDOR
P/N: A524-AIM65-2 CP674
Input: 115/230 VAC 53-63Hz
Output #1: 5V @ 3A **#2:** 24V @ .5A
Specifications/Features:
Open frame linear supply, .05% load reg, (50% load change), Over volt protector on 5V. UL/CSA listed
L: 6-1/2" **W:** 4" **H:** 2-1/2" **WT:** 2.9

STOCK #	DESCRIPTION	PRICE
6554-PS	5V & 24V Condor	$17.95

5V 50A & 24V 8A SUPPLY



MFG: SSI
P/N: SQM350 1444
Input: 115/230 Auto switching
Outputs: #1 5V @ 50A Max
#2: 24V @8 A (350W max combined load)
Specifications/Features:
Open switching supply. Over volt & current protected,, .2% line, 1% load reg. 50mV P/P ripple/noise (main). UL/CSA/TUV
L: 13.5" **W:** 5" **H:** 2.5" **WT:** 4.7

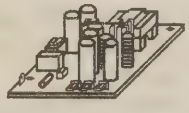
STOCK #	DESCRIPTION	PRICE
6697-PS	5V & 24V SSI	$39.95

+5V & +-12V SUPPLY

MFG: DELTA
P/N: DPS50CP
Input: 120//230 VAC 50-60Hz
Output 1: +5V @ 4A **#2:** +12V @ 2A **#3:** -12V @ .5A
Specifications/Features:
Open switching supply, Overvolt protected on +5, 3-terminal regulator on -5V. .1" Header connector out. .156" Input header UL/CSA/TUV
L: 6-1/4" **W:** 4" **H:** 2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
5875-PS	+5, +12,-12 V Delta	$17.95

+5V & +-12V SUPPLY



MFG: POWER-1
P/N: SPL50-3202
Input: 120//220 VAC 50-60Hz
Output #1: +5V @ 6A **#2:** +12V @ 2A(4pk)
#3: -12V @ .5A
Specifications/Features:
Open switching supply, +5 overvolt protected. .1% line reg. .1" Header connector out. .156" Input header UL/CSA
L: 6-1/4" **W:** 4" **H:** 2" **WT:** .11

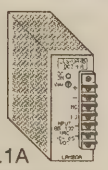
STOCK #	DESCRIPTION	PRICE
6943-PS	+5V,+12V,-12V Power-1	$16.95

+-5V & 24V SUPPLY

MFG: POWER-1
P/N: CP205
Input: 115/230 VAC 47-63 Hz
Output #1: 24V @ 1.5A **#2:** +5V @ 1A **#3:** -5V @ .5A
Specifications/Features:
Linear supply. .05% line reg; .05% load reg. (50% change). Overvolt protected on + & -5V, foldback current limit.
L: 10-1/4" **W:** 4" **H:** 3" **WT:** 4.6

STOCK #	DESCRIPTION	PRICE
5555-PS	24V,+5V,-5V Power-1	$22.95

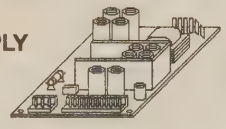
+5V, & +12V SUPPLY



MFG: LAMBDA
P/N: LUD-15-13
Input: 115/220 VAC
Output: #1: +5V @ 5A **#2:** +12V @ 2.1A
Specifications/Features:
USED Enclosed switching supply, .4% line, .85% load regulation. LED on 5V output.Overvoltage protection on +5 output
L: 7.88" **W:** 3.81" **H:** 1.65" **WT:** .1.8

STOCK #	DESCRIPTION	PRICE
6994-PS	+5V & +12V Used Lambda	$24.95

+5 & +-12 V SUPPLY



MFG: ASTEC
P/N: AA 12433
Input: 115/230 VAC
Output #1:+12V @ 2A **#2:** +5V @ 4A **#3**: -12V @ .45A
Specifications/Features:
Regulated switching supply. Overvoltage protection on +5V output, 3 terminal (7912) regulator on -12V output. "DC OK" output.
L: 7" **W:** 4.87" **H:** 2.5" **WT:** 1.2

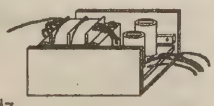
STOCK #	DESCRIPTION	PRICE
4159-PS	+5V,+12V,-12V Astec	$19.95

5V @ 40A DUAL 12V @ 5A SUPPLY

MFG: ACDC
P/N: RMC303B-2330
Input: 115/230 47-63Hz
Outputs: #1 5V @ 40A **#2:** 12V @ 5A **#3:** 12V @ 5A
Specifications/Features:
Enclosed switching supply. Over volt & current protected,, .2% line, .2% load reg. 100mV P/P ripple/noise Max. UL/CSA/TUV
L: 14" **W:** 5" **H:** 2.5" **WT:** 6

STOCK #	DESCRIPTION	PRICE
6698-PS	5V, 12V,12V ACDC	$39.95

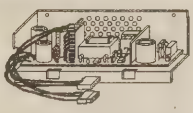
+5V & +12V SUPPLY



P/N: TL017AH1-B
Input: 115/230 VAC 53-63Hz
Output #1: 5V @ .7A **#2:** 12V @ .5A
Specifications/Features:
Open frame linear supply used with external Disc drives. With 115/230 selector switch, power switch & in-line fuse holder. Uses 3 terminal regulators. 12in. cable with connector for drive.
L: 3-1/2" **W:** 3-3/8" **H:** 2" **WT:** 1.3

STOCK #	DESCRIPTION	PRICE
6664-PS	5V & 12V Linear	$9.95

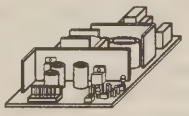
+5V &+-12V SUPPLY



MFG: TANDY
P/N: 879-3055
Input: 115 VAC 50-60Hz
Output #1:+5V @ 2.3A **#2:** +12V @ 1A **#3:** -12 @ .04A
Specifications/Features:
Switching supply made for Tandy. Two 8" output cables; 1 has 4 pin molex female the other is a 10 pos. .1" header connector. UL/CSA
L: 8" **W:** 3" **H:** 2-3/4" **WT:** 1.16

STOCK #	DESCRIPTION	PRICE
6478-PS	+5V, +12V,-12V Tandy	$8.95

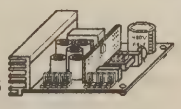
+5V &-+12 SUPPLY



MFG: COMPUTER PROD.
P/N: NSF40-7628
Input: 100-240 VAC 50-60Hz
Output #1: +5V @ 4A **#2:** +12V @ .35A
#3: -12V @ .35A
Specifications/Features:
Universal input switching supply, .5% line reg, Load=2% on +5 5% on others. UL/CSA/VDE
L: 5" **W:** 3" **H:** 1-1/2" **WT:** .6

STOCK #	DESCRIPTION	PRICE
6380-PS	+5V, +12,-12 Comp. Prod.	$19.95

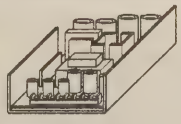
+5V & +-15V SUPPLY



MFG: CONVERTER CONCEPTS
P/N: WI60-371-01/XX
Input: 90-250 VAC 50/60Hz
Output #1: +5V @ 5A **#2:** +15V @ 2A **#3:** -15V @ 1A
Specifications/Features:
Switching supply. Over volt & current protected, .1% line reg. .5% load Reg. (20%-100%) on +5 out, others 1.5%. 25mV RMS ripple/noise. Internal fuse
L: 6-3/8" **W:** 4" **H:** 2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
4566-PS	+5V,+-15V Conv. Concepts	$22.95

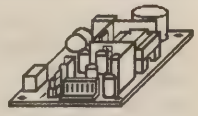
+5V, & +-12V SUPPLY



MFG:BOSCHERT
P/N: XL-200-3601
Input: 110/220 VAC 47-63 Hz
Output: #1:+5V@30A **#2:** +12V@6A
#3: -12V @ 3A **#4:** -5V @ 4A
Specifications/Features:
Switching, 1% line/load reg. on +5V, 5% on others, OV Protection on +5V, Internal fuse. Terminal boards In & out. 180W free air, 210 @ 30CFM
L: 14" **W:** 5" **H:** 2-1/2" **WT:** 3.5

STOCK #	DESCRIPTION	PRICE
4687-PS	Quad Output Boschert	$34.95

+5 & +-12 V SUPPLY

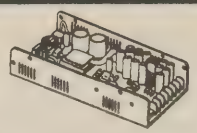


MFG: SKYNET
P/N: SNP-3041
Input: 115/230 VAC 50/60Hz
Output#1:+5V @ 3A **#2:** +12V @ 2A **#3:** -12V @ .3A
Specifications/Features:
Regulated switching supply. Overvoltage protection on +5V output, 3 terminal (7912) regulator on -12V output. UL/CSA/VDE
L: 5" **W:** 3" **H:** 1-1/4" **WT:** .53

STOCK #	DESCRIPTION	PRICE
6329-PS	+5V,+12V,-12V Skynet	$18.95

POWER SUPPLIES

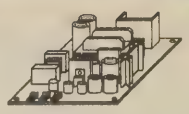
+5V & +-12V SUPPLY



MFG: POWER-1
P/N: SPL130-4100P
Input: 110//220VAC 50-60Hz
Output: #1: +5V @ 20A **#2:** +12V @ 4A
#3: +12V @ 1.5A **#4:** -12V @ 1.5A
Specifications/Features:
Open switching supply. +12V changable to +24V @ 2A. .1% line +5V .3% others; 1% load reg +5V, remote sense on +5. 1% P/P ripple on +5V. UL/CSA/TUV
L: 11" **W:** 4-7/8" **H:** 3-1/2" **WT:** 3.1

STOCK #	DESCRIPTION	PRICE
6680-PS	Quad Output Power-1	$29.95

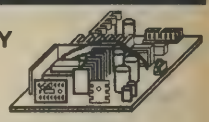
+5V & +-12V SUPPLY



MFG: ASTEC
P/N: AC8151-01
Input: 115/240 VAC 50-60Hz
Output #1: +5V @ 2.5A **#2:** +12V @ 2A **#3:** -12 @ .1A
Specifications/Features:
Switching supply, 4% line/Load reg. +5 output overvoltage protected .1" header output connectors. UL/CSA/TUV
L: 6-1/4" **W:** 4" **H:** 1-3/4" **WT:** .93

STOCK #	DESCRIPTION	PRICE
6944-PS	+5V,+12V,-12V Astec	$14.95

+5V +12 & -12 SUPPLY



MFG: DELTA
P/N: DPS-110CP-1
Input: 115/230 VAC 50/60Hz
Output: #1: +5V @ 10A **#2:** +12 @ 1A
#3: +12 @ 3.5A **#4:** -12 @ 1A
Specifications/Features:
Open switching supply. Over volt & current protected, UL/CSA/TUV
L: 8-1/2" **W:** 5" **H:** 2-1/4" **WT:** 1.9

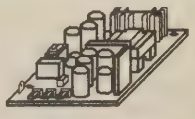
STOCK #	DESCRIPTION	PRICE
6328-PS	Quad Output Delta	$19.95

+5V +-12V MODULAR SUPPLY

MFG: POWER GEN.
P/N: 325E
Input: 230 VAC 47-63Hz
Output: #1: +5V @ 4A **#2:** +12V @ .2A **#3:** -12V @ .2A
Specifications/Features:
P.C. mount, modular switching supply. .1% line, 1% load 5VDC 4% others. Over volt & current protected, UL/CSA
L: 8-1/2" **W:** 5" **H:** 2-1/4" **WT:** 1.3

STOCK #	DESCRIPTION	PRICE
6351-PS	+5V,+12V,-12V Power Gen.	$7.95

+5V &+-12V SUPPLY



MFG: ACDC
P/N: RBT41
Input: 115/240 VAC 50-60Hz
Output: #1: +5V @ 2.5A **#2:** +12V @ 2A
#3: -12V @ .1A
Specifications/Features:
Switching supply, 4% line/Load reg. +5 output overvoltage protected .1" header output connectors. UL/CSA/TUV
L: 6-1/4" **W:** 4" **H:** 1-3/4" **WT:** 1.1

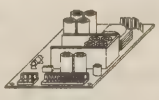
STOCK #	DESCRIPTION	PRICE
6404-PS	+5V,+12V,-12V ACDC	$17.95

+5V +-12V & +24V SUPPLY

MFG: POWER-1
P/N: CP503-505
Input: 100/120//220/240 VAC 47-63Hz
Output #1: +5V @ 6A **#2:** +24V @ 2.4A
#3: +12V @ 1A **#4:** -12V @ 1A (or -5V)
Specifications/Features:
Open frame linear supply, .05% line/load reg, (50% load change), 5mV P/P ripple on +5V. Removable factory installed wire harness
L: 11" **W:** 4-7/8" **H:** 3-1/2" **WT:** 8.3

STOCK #	DESCRIPTION	PRICE
6502-PS	+5V,+-12V,+24V Power-1	$34.95

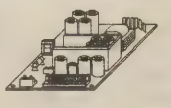
+5.1V, -5V, +13.5V, -12V SUPPLY



MFG: ASTEC
P/N: AA15680
Input: 115/230 VAC 50/60Hz
Output: #1: +5.1V @ 8A **#2:** +13.5V @ 3.5A
#3: -12V @ 1A **#4:** -5V @ .7A
Specifications/Features:
Open switching supply. Over voltage & current protected, UL/CSA
L: 7-3/4" **W:** 4-1/4" **H:** 2" **WT:** 1.4

STOCK #	DESCRIPTION	PRICE
4561-PS	+5.1V,+13.5V, -5,-12 Astec	$12.95

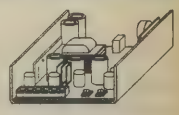
+5V, +12V & +-12V SUPPLY



MFG: ASTEC
P/N: AC9355
Input: 120/220 VAC 50-60Hz
Output 1: +5V @ 6A **2:** +12V @ 1.5A
3: +12V @ 2.1A **4:** -12V @ .25A
Specifications/Features:
Open switching supply, 2% load reg, (+5 out), 50mV P/P ripple on +5V. .156" spacing header pins.
L: 7-3/4" **W:** 4-1/4" **H:** 2" **WT:** 1.2

STOCK #	DESCRIPTION	PRICE
6526-PS	+5V, Dual +12V, -12V Astec	$18.95

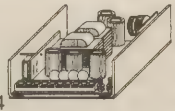
+5,+-12,+24 SUPPLY



MFG: TODD
P/N: MDT-304
Input:115/220VAC
Output: #1: +5V @ 45A **#2:** +12V @ 5A
#3: +24V @ 2A **#4:** -12V @ 3A
Specifications/Features:
Open switcher. OVP on +5V. 1% line/load reg., current limit. Terminal board input/output. 100mV P/P max ripple. Needs 30 CFM air for max outputs
L: 11-1/2" **W:** 5" **H:** 2-1/2" **WT:** 4

STOCK #	DESCRIPTION	PRICE
5359-PS	Quad Output Todd	$32.95

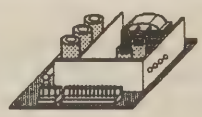
FAULT TOLERANT 5 OUTPUT SUPPLIES



MFG: POWERTEC
P/N: 29D5-K2A-371-FKT-S1664
Input: 115/230 VAC 50/60Hz
Output #1:5V@40A **#2:**5V@5A **#3:** 15V@3A
#4: 15V@3A **#5:** 24V @ 4A
Specifications/Features: Floating outputs, remote sense, current share. .2% line/load reg. on outputs 1-4, 5% on #5. Undervoltage & Inhibit on outputs 1-4.
L: 13-3/4" **W:** 5-1/8" **H:** 3" **WT:** 7

STOCK #	DESCRIPTION	PRICE
4154-PS	Dual 5V-Dual 15V-24V	$59.95

+5V, +24V, +-12V DC SUPPLY



MFG: TOTAL POWER
P/N: HSC 90-42
Input: 115/220 VAC
Output: #1: +5V@8A (OVP) **#2:** +24V@2A
#3: +12V@1A **#4:** -12V @ .5A
Specifications/Features: Open frame switching supply, 90W max. You must add jumper to select 115/230V input .256" molex header pins I/O.
L: 7-3/4" **W:** 4-1/4" **H:** 2" **WT:** 1.8

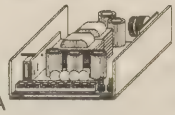
STOCK #	DESCRIPTION	PRICE
4029-PS	Quad Output Total Pwr.	$21.95

+5V,+-12V +24VDC

MFG:BOSCHERT
P/N: XL-53-3606R
Input: 110/220 VAC 50-60 Hz
Output: #1:+5V@6A **#2:** +12V@.7A
#3: -12V @ .7A **#4:** +24V @ 1.2A
Specifications/Features:
Open switcher, 3% line/load reg. on +5V, 5% on others, OV Protection on +5V, Internal fuse. Header pins In & out.
L: 8-1/4" **W:** 4-1/4" **H:** 2-1/2" **WT:** 2

STOCK #	DESCRIPTION	PRICE
5682-PS	+5V,+-12V, +24V Boschert	$14.95

FAULT TOLERANT 5 OUTPUT SUPPLIES



MFG: POWERTEC
P/N: 29D5-K2A-371-FT-S1505A
Input: 115/230 VAC 50/60Hz
Output #1:5V@40A **#2:**5V@5A **#3:** 5V@3A
#4: 15V@3A **#5:** 15V @ 6A
Specifications/Features: Floating outputs, remote sense, current share. .2% line/load reg. on outputs 1-4, 5% on #5. Undervoltage & Inhibit on outputs 1-4.
L: 13-3/4" **W:** 5-1/8" **H:** 3" **WT:** 7

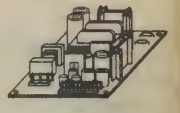
STOCK #	DESCRIPTION	PRICE
4155-PS	Triple 5V/Dual 15V	$59.95

+-5V,+-12V SUPPLY

MFG: FUJI
P/N: PEX535-30
Input: 115/230 VAC 50/60Hz
Output: #1: +5V @ 4A **#2:**+12V @ 1.1A
#3:-5A @ .4A **#4:**-12V @ .35A
Specifications/Features:
Open frame switching supply. Over current protection on +5, fused line, header pins for output. UL, CSA, TUV listed
L: 8-5/8" **W:** 4-1/4" **H:** 3" **WT:** 2.2

STOCK #	DESCRIPTION	PRICE
4666-PS	+-5V,+-12V Fuji	$17.95

+-5 & +-12V SUPPLY

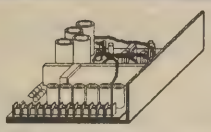


MFG: CONDOR
P/N: VCA 426
Input: 115/230 VAC 47-63Hz
Output: #1: +5V @ 4A **#2** -5V @ .2A
#3: +12V @ 3A **#4:** -12V @ .8A
Specifications/Features:
Removed from new equipment switching supply. Overvoltage protected on +5. overcurrent protected all outputs, UL/CSA/TUV
L: 6-7/8" **W:** 3-7/8" **H:** 1-3/4" **WT:** .9

STOCK #	DESCRIPTION	PRICE
5544-PS	+-5V & +-12V Condor	$19.95

POWER SUPPLIES

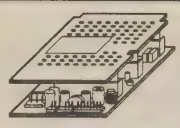
+-5V & +-15V SUPPLY



MFG: KYOSAN
P/N: KS-170-4
Input: 115/220 VAC 47-440Hz
Output: #1: +5V @ 20A **#2:** +15V @ 4A
#3: -15V @ 4A **#4:** -5V @ .5A
Specifications/Features: Open switching supply. .5% Line/ 1% load +5V, 5% others. Overload protected.
L: 10" **W:** 5-5/8" **H:** 2-1/2" **WT:** 3.6

STOCK #	DESCRIPTION	PRICE
4848-PS	+- 5V, +-15V Kyosan	$24.95

+-5V, +12V, +24V DC



MFG: MATSUSHITA
P/N: ETU-4MR05UP
Input: 110/220 VAC 47-400Hz
Output: #1: +5V @ 1.4-7A **#2:** +24V @ .3-1.5A
#3: -5V @ .5A **#4:** +12V @ 2A
Specifications/Features:
Quality switcher. Internal fuse. Jumper selectable 110/220 input. Header pins input/output. UL/TUV listed.
L: 7-3/4" **W:** 4-1/4" **H:** 2-1/4" **WT:** 1.9

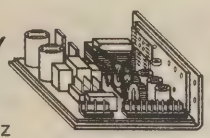
STOCK #	DESCRIPTION	PRICE
4489-PS	Quad Output Matsushita	$24.95

5.1V, 12V +24.5V SUPPLY

MFG: FENWAL
P/N: 105S61020K
Input: 115 50-60Hz
Output: #1: 24.5V @ 3.5A **#2:** 12V @ .35A
#3: 5.1V @ .5A
Specifications/Features:
Used open frame switching supply. Over current protected. .156" spaceing header pins for input & output.
L: 6-3/4" **W:** 4-3/4" **H:** 2" **WT:** 2

STOCK #	DESCRIPTION	PRICE
4913-PS	5.1V, 12V, 24V Fenwal	$19.95

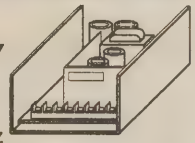
+-5V & +-15V SUPPLY



MFG: KYOSAN
P/N: KS130-02
Input: 115/230 VAC 50/60Hz
Output: #1: +5V @ 15A **#2:** -5V @ .5A
#3: +15V @ 4A **#4:** -15V @ 3A
Specifications/Features:
Open frame switching supply. Overcurrent protected, terminal strip input/output.
L: 10-1/2" **W:** 4-7/8" **H:** 2-1/2" **WT:** 4

STOCK #	DESCRIPTION	PRICE
4833-PS	+-5V & +-15V Koysan	$19.95

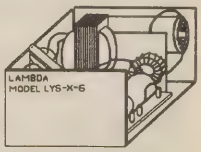
+5.3V, +/-15V SUPPLY



MFG: POWER SW.
P/N: PSC129-45
Input: 115/220 VAC 50-60Hz
Output: #1:+5.3V @ 6A **#2:**+15V @ 3A
#3:+15V @ 1A **#4:** -15V @ .75A
Specifications/Features:
Open frame switching supply. Over volt on +5.3V, Terminal strip input, & output
L: 10-1/4" **W:** 5" **H:** 2-1/2" **WT:** 3.5

STOCK #	DESCRIPTION	PRICE
4914-PS	+5.3V, +-15V Power Sw.	$19.95

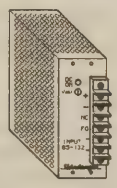
6 V @ 17A SUPPLY



MFG: LAMBDA
P/N: LYS-X-6
Input: 105-132 VAC 47-63Hz
Output: 6V @ 17A
Specifications/Features:
Used, switcher, .1% line/load reg. ripple/noise=10mV RMS, 75mV P/P, over current protected, remote sense
L: 7" **W:** 4-7/8" **H:** 2-7/8" **WT:** 3.7

STOCK #	DESCRIPTION	PRICE
4832-PS	6 V @ 17 A Lambda	$18.00

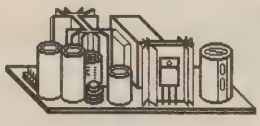
12V 4.2A SUPPLY



MFG: SHINDENGEN
P/N: EY124R2U
Input: 115 VAC 50/60Hz
Outputs: 12V @ 4.2A
Specifications/Features:
Used. Enclosed switching supply. Over volt & current protected Output "on" LED .2% line .6% load reg. 100mV P/P ripple/noise. UL listed.
L: 6-3/4" **W:** 3-7/8" **H:** 1-1/2" **WT:** 1.1

STOCK #	DESCRIPTION	PRICE
6364-PS	12V @ 4.2A Shindengen	$24.95

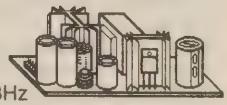
12V 3.5A SUPPLY



MFG: POWER GEN.
P/N: 1040-2
Input: 120/230V 45-440Hz
Outputs: 12V @ 3.5A
Specifications/Features:
Open switching supply. Over volt & current protected, .5% line, 1% load reg. 1% P/P ripple/noise.
L: 5" **W:** 3" **H:** 1.8" **WT:** .6

STOCK #	DESCRIPTION	PRICE
6694-PS	12V @ 3.5A Power General	$22.95

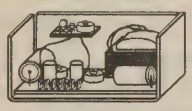
12V @ 3A SUPPLY



MFG: POWER GENERAL
P/N: 1040-2A\E-6095
Input: 115/230 VAC 40-63Hz
Output: 12V @ .6-3A
Specifications/Features:
Open switching supply. 16 mS hold up @ 80% load, .5% line regulation, 1% P/P Max. ripple/noise. Output adjustable +-10%. Overload protected, UL/VDE
L: 5" **W:** 3" **H:** 2" **WT:** .6

STOCK #	DESCRIPTION	PRICE
5295-PS	12V 3A Power General	$19.95

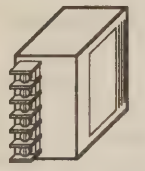
+-12 V @ 1.5A DC SUPPLY



MFG: ACDC
P/N: EC12D1.5-1
Input: 115/230 VAC
Output: #1: +12V @ 1.5A **#2:** -12V @ 1.5A
Specifications/Features:
Used, linear. Overvoltage protector, .05% line reg, .05% load reg, (50% load change), fold-back current limit. Remote sense .187" quick connect terminals.
L: 7" **W:** 4.87" **H:** 3" **WT:** 4

STOCK #	DESCRIPTION	PRICE
5083-PS	+ & -12VDC ACDC	$24.95

12V 1.2A MODULAR SUPPLY



MFG: COMPUTER PROD.
P/N: HM303E
Input: 230 VAC 50-60Hz
Output : 12V @ 1.25A
Specifications/Features:
Modular switching supply. Overcurrent protected, .05% line, .1% load reg. 1500 VAC isolation
L: 6-7/8" **W:** 3-7/8" **H:** 1-3/4" **WT:** 1

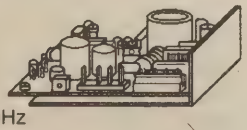
STOCK #	DESCRIPTION	PRICE
5552-PS	230VAC Input Comp. Prod.	$10.95

+/-15V @ 3A SUPPLY

MFG: SIERRA (Valor)
P/N: 3L15D
Input: 115/230VAC 47-63Hz
Output: #1: +15V @ 3A **#2:** -15V @ 3A
Specifications/Features:
Open frame linear. .05% line/load reg, remote sense. Foldback current limit,
L: 9-3/8" **W:** 4-7/8" **H:** 3-1/2" **WT:** 7.6

STOCK #	DESCRIPTION	PRICE
6499-PS	+-15V @ 3A Sierra	$29.95

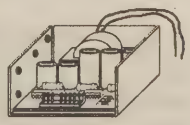
15V @ .7A



MFG: LAMBDA
P/N: LVS-42-15B
Input: 115 VAC 47-440Hz
Output #1: 15V @ .7A
Specifications/Features:
Open frame switching supply. .4% line regulation; Load regulation .8%. 300mV P/P noise & ripple. LED output indicator. Keyed header terminals. UL/CSA
L: 3.8" **W:** 3.2" **H:** 1.4" **WT:** .5

STOCK #	DESCRIPTION	PRICE
6505-PS	15V @ 7A Lambda	$19.95

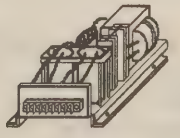
+15V & +5V SUPPLY



MFG: SIERRACIN
P/N: AC1114
Input: 115 VAC 47-63Hz
Output: #1 +15V @2A **#2:** +5V@ 1.6A
Specifications/Features:
Linear supply, .15% line/load regulation, foldback current limit. .156" spacing header pins output. UL/CSA listed.
L: 6-1/2" **W:** 4-1/2" **H:** 2-3/4" **WT:** 3.2

STOCK #	DESCRIPTION	PRICE
4733-PS	+15V & +5V Sierracin	$24.95

DUAL 15V @ 10A



MFG: ACME
P/N: OEM
Input: 115 VAC 50/60Hz
Output: #1: 15V @ 10A **# 2:** 15V @ 10A
Specifications/Features:
Open ferro-resonant type supply. Selectsable for 50 or 60 Hz operation. Terminial strip in/out. 5% line regulation. UL/CSA listed
L: 15-3/4" **W:** 6-1/4" **H:** 6-1/6" **WT:** 30

STOCK #	DESCRIPTION	PRICE
5655-PS	Dual 15v @ 10A ACME	$49.95

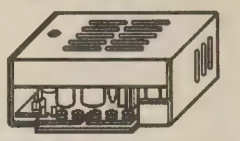
POWER SUPPLIES

24V 4.8A SUPPLY

MFG: CONDOR
P/N: HD24-4.8-A
Input: 100/120/215/230V 47-63Hz
Outputs: 24V @ 4.8A
Specifications/Features:
Removed from equipment linear supply. Over volt & current protected, remote sense, .1% line/load reg. 3mV P/P ripple/noise.
L: 9" **W:** 5" **H:** 3.5" **WT:** 7.9

STOCK #	DESCRIPTION	PRICE
6690-PS	24V @ 4.8A Condor	$34.95

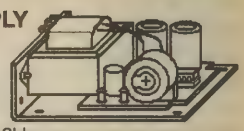
24V 2.5A SUPPLY



MFG: POWER SWITCH
P/N: PSS-24E
Input: 120V 50-60Hz
Output: +24V @ 2.5A
Specifications/Features:
Enclosed switching supply. .5% line/load regulation. Remote sense, inhibit. Over volt & current protected. Screw terminals. CSA Listed.
L: 4-7/8" **W:** 4-3/4" **H:** 2" **WT:** 1.6

STOCK #	DESCRIPTION	PRICE
6885-PS	24V @ 2.5A Power Switch	$29.95

24V @ .225A SUPPLY



MFG: CONDOR
P/N: A2-0.225
Input: 115/230 VAC 47-440Hz
Output: 24V @ .225A
Specifications/Features: Open frame linear supply, .05% load reg, (50% load change), 12mV P/P ripple.
L: 3-3/4" **W:** 3" **H:** 2-1/4" **WT:** 1.2

STOCK #	DESCRIPTION	PRICE
6553-PS	24V @ .225A Condor	$9.95

LAPTOP POWER SUPPLY

MFG: ASTEC
P/N: AA90304
Input AC Adapter: 18V DC +-.5V
Input Ni-Cad Battery: 11-16V
Output **#1:** 5V @ 3.5A **#2:** +12V @ 1.1A
#3: -12V @ 40mA **#4:** -26V @ 40mA
#5: -5V @ 40mA
Specifications/Features:
State of the art DC/DC converter/power supply for laptop computers. Super small size with Inputs for AC adapter and Ni-Cad battery. Built in battery charger provides 11-16V @ 1.7-2.0 (Rapid Charge), .5-.7A (Quick Charge) or 50mA-150mA (trickle Charge). 2 temp. sense leads for battery. Logic outputs for: POK(all outputs in reg.) Batt. L1 (High when battery is below 11.75V), Batt. L2 (High when battery is below 11.30V), Batt. in Use, Battery Full. Logic inputs: Power Disable (High turns off converter) Sw1& Sw2 (pow.switch) low level signal used to control converter.
L: 4-3/4" **W:** 1-3/4" **H:** 3/4" **WT:** .25

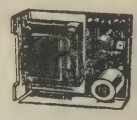
STOCK #	DESCRIPTION	PRICE 1	PRICE 100
4786-PS	Laptop Supply	$14.95	$9.95

24V @ 4.5A SUPPLY

MFG: SIERRA
P/N: 5C24A
Input: 115/230 VAC
Output: 24V @ 4.5A
Specifications/Features: Open frame switching supply, .5% line/load reg, Remote Sense, Output "ON" LED
L: 8-1/2" **W:** 4-7/8" **H:** 2" **WT:** 2.7

STOCK #	DESCRIPTION	PRICE
6988-PS	24V @ 4.5A	$34.95

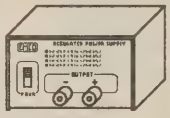
48V @ 1A SUPPLY



MFG: POWER-1
P/N: HC48-1A
Input: 100/120/220/230 VAC 47-63 Hz.
Output: 48V @ 1A
Specifications/Features: Linear supply. .05% line reg, .05% Line/.05% load reg, (50% load change), fold-back current limit.
L: 5-3/4" **W:** 4-7/8" **H:** 3" **WT:** 4.4

STOCK #	DESCRIPTION	PRICE
6990-PS	48V @ 1A Power-1	$26.95

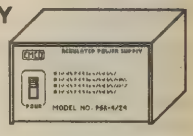
24V/2A BENCH SUPPLY



MFG: EMCO
P/N: PSR-2/24
Input: 115 VAC 60Hz
Outputs: 24V @ 2A
Specifications/Features:
Bench top linear supply. Current limited, 6ft line cord, line fuse, power switch, LED indicator, Binding post terminals, plastic feet.
L: 8-1/2" **W:** 4-3/4" **H:** 3" **WT:** 5.5

STOCK #	DESCRIPTION	PRICE
5329-PS	24V @2A Bench Top	$39.95

24V/4A BENCH SUPPLY



MFG: EMCO
P/N: PSR-4/24
Input: 115 VAC 60Hz
Outputs: 24V @ 4A
Specifications/Features:
Bench top linear supply. Current limited, 6ft line cord, line fuse, power switch, LED indicator, Binding post terminals on back, plastic feet.
L: 8-1/2" **W:** 6-3/4" **H:** 4-1/2" **WT:** 9.1

STOCK #	DESCRIPTION	PRICE
5831-PS	24V @ 4A Bench Top	$49.95

5V,-5V,+12 BENCH SUPPLY

MFG: L-COM
P/N: PS-3
Input: 115 VAC 47-440Hz
Outputs: #1: 5V @ 6A **#2:**+12V @ .5A **#3**:-5V @ 1A
Specifications/Features: Bench top switching supply. Current limited, 6ft line cord, power switch, LED indicator, push terminals, rubber feet.
L: 8-1/4" **W:** 4" **H:** 2-1/4" **WT:** 2.2

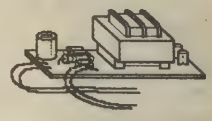
STOCK #	DESCRIPTION	PRICE
4392-PS	+-5V, +12V Bench Top	$29.95

5V,+-24 BENCH SUPPLY

MFG: L-COM
P/N: PS-4
Input: 115 VAC 47-440Hz
Outputs: #1: 5V @ 3A **#2:**+24V @ .6A **#3**:-24V @ .6A
Specifications/Features: Bench top switching supply. Current limited, 6ft line cord, power switch, LED indicator, push terminals, rubber feet.
L: 8-1/4" **W:** 4" **H:** 2-1/4" **WT:** 2.2

STOCK #	DESCRIPTION	PRICE
4642-PS	5V, +-24V Bench Top	$29.95

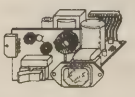
14V MINI SUPPLY



MFG: FIX
P/N: YW-350029/TI
Input: 115 VAC 60Hz
Output **#1:** 14V DC @ 20mA **#2:** 24V AC @ 30mA
Specifications/Features:
Unregulated PC board supply with Zener diode for regulation on DC out. 1/4" quick connect input terminals, 8" wire leads for output. UL
L: 2-3/4" **W:** 1-3/8" **H:** 1-1/4" **WT:** .3

STOCK #	DESCRIPTION	PRICE
5669-PS	14V & 24V FIX Supply	$2.50

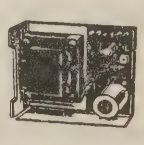
+35V, +5V +-9V SUPPLY



MFG: EASTERN(OKI)
P/N: EK17P2
Input: 120 VAC 50/60Hz
Output #1: +5V @ .5-1.2A **#2:** +9V @ .16A
#3: -9V @ .07A **#4:** +35V @ 1.75A (5A peak)
Specifications/Features:
Open frame switcher for printer, EIA input conn. & switch, +35, +5 & -9 reg., 2" ribbon cable out.
L: 4-1/2" **W:** 4-1/2" **H:** 2-1/2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
3954-PS	Quad Output Eastern	$6.95

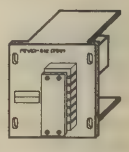
120V @ .2 A SUPPLY



MFG: POWER-1
P/N: HB120-0.2-A
Input: 180-210/210-230 VAC
Output: 120V @ .2A
Specifications/Features:
Linear supply, .05% line/load reg. (50% load change). Fold-back current limit. Line fused, Terminal strip in/out. UL/CSA/TUV listed.
L: 5" **W:** 4" **H:** 2-1/4" **WT:** 2.3

STOCK #	DESCRIPTION	PRICE
5830-PS	120VDC Power-1	$19.95

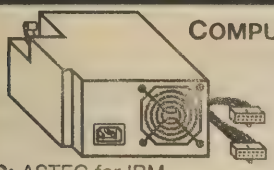
185V @ .12 A SUPPLY



MFG: POWER-1
P/N: CP569
Input: 180-210/210-230 VAC
Output: 185V @ .12A
Specifications/Features:
Linear supply, .05% line/load reg. (50% load change). Fold-back current limit. Line fused, Terminal strip in/out. UL/CSA listed
L: 9" **W:** 4-1/4" **H:** 5-1/8" **WT:** 3.5

STOCK #	DESCRIPTION	PRICE
4393-PS	185V DC Power-1	$11.95

POWER SUPPLIES

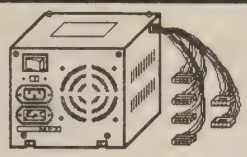


COMPUTER WORK STATION SUPPLY

MFG: ASTEC for IBM
P/N: AA13610
Input: 110/220 VAC 50-60Hz
Output #1: +5V @ 9A **#2:**12V@ 1.8A
#3: -12V @ .3A **#4:** -5 @ .11A
L: 7" **W:** 5-3/4" **H:** 3-5/8" **WT:** 3.9

Specifications/Features:
Removed From Equipment, 70W switching supply for work station. Standard IEC input power connector. Lever operated power switch, P-1 & P-2 mother board connectors. No molex connectors for drives etc. Internal fan. UL/CSA/VDE

STOCK #	DESCRIPTION	PRICE
6931-PS	RFE Work Station Supply	$9.95

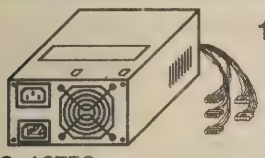


200W P.C. COMPUTER SUPPLY

MFG: LITON
P/N: PA-4022-3
Input: 110/220 VAC 50-60Hz
Output #1: +5V @ 20A **#2:**+12V@8A
#3: -5V @ .3A **#4:** -12 @ .3A
L: 6-1/2" **W:** 6" **H:** 5-3/4" **WT:** 4.2

Specifications/Features:
Switching supply for P.C. systems. Standard IEC input power connector, power switch, Female IEC power connector for monitor. P-1 & P-2 mother board connectors & 4 molex 4 pin connectors for drives etc. Internal fan.

STOCK #	DESCRIPTION	PRICE
6480-PS	200W Computer Supply	$24.95

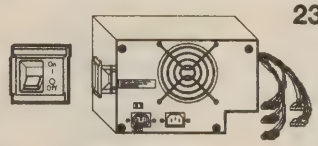


135W P. C. COMPUTER SUPPLY

MFG: ASTEC
P/N: AA19030
Input: 110/220 VAC 50-60Hz
Output #1:+5V@20A **#2:**+12V@2.9A
#3: -12V @ .4A **#4:** -5 @ .4A
L: 9-1/2" **W:** 4-3/4" **H:** 2-3/4" **WT:** 4.4

Specifications/Features:
135W switching supply for P.C. systems. Standard IEC input power connector, recessed power switch, Female IEC connector for monitor. P-1 & P-2 mother board connectors & 3 molex 4 pin connectors for drives etc. Internal fan.

STOCK #	DESCRIPTION	PRICE
6892-PS	135W Computer Supply	$24.95

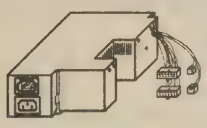


230W P.C. COMPUTER SUPPLY

MFG: GOLD MEDAL
P/N: GT8810
Input: 110/220 VAC 50-60Hz
Output #1: +5V @ 22A **#2:**+12V@9A
#3: -5V @ .3A **#4:** -12 @ .5A
L: 9-3/8" **W:** 6" **H:** 5-7/8" **WT:** 4.7

Specifications/Features:
Switching supply for "AT" P.C. systems. Standard IEC input power connector, power switch, Female IEC power connector for monitor. P-1 & P-2 mother board connectors & 4 molex 4 pin connectors for drives etc. Internal fan. UL/CSA LIsted.

STOCK #	DESCRIPTION	PRICE
6976-PS	230W Computer Supply	$29.95



COMPUTER WORK STATION SUPPLY

MFG: GSK
P/N: DL552W
Input:220V AC 50/60Hz Internal jumper for 115V AC operation
Output #1: +5V @ 5A **#2:**12V@ .5A
#3: -12V @ .3A **#4:** -5 @ .1A
L: 8-1/2" **W:** 4-3/4" **H:** 2-1/8" **WT:** 2.4

Specifications/Features:
37W switching supply for work station. Internal jumper for 115V use. Standard IEC input power connector, Female IEC power connector for monitor. Push button power switch, P-1 & P-2 mother board connectors.No molex connectors for drives etc.

STOCK #	DESCRIPTION	PRICE
6982-PS	37W Work Station Supply	$6.95

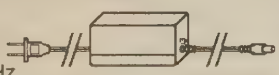
165W COMPUTER SUPPLY

MFG: ASTEC for Unisys
P/N: AA19040
Input: 115/220V AC 50/60Hz Universal input
Output #1: +5V @ 24A **#2:**12V@ 4A
#3: -12V @ .4A **#4:** -5 @ .4A
L: 6-7/8" **W:** 6-1/4" **H:** 3-7/8" **WT:** 4.6

Specifications/Features:
165W switching supply for computer system. Standard IEC input power connector, Female IEC power connector for monitor. Recessed push button power switch, P-1 & P-2 mother board connectors. 3 molex connectors for drives etc. UL/CSA/VDE

STOCK #	DESCRIPTION	PRICE
6974-PS	165W Computer Supply	$29.95

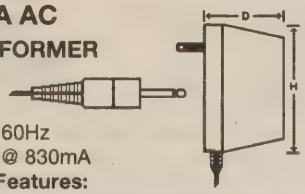
18V @ 2A DC PLUG SUPPLY



MFG: SCEPTRE
P/N: PD1820APL06
Input: 110 VAC 60Hz
Output: 18 VDC @ 2A
Specifications/Features:
Unregulated supply. 6ft. input Zip cord with non-polarized AC plug. 6ft. output Zip cord with 2.5mm ID coaxial plug (center +). UL/CSA listed.
L: 4-3/4" **W:** 3-1/8" **D:** 2-5/8" **WT:** 2.9

STOCK #	DESCRIPTION	PRICE
6986-PD	18VDC Plug Supply	$9.95

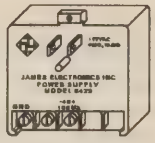
12V @ 830MA AC PLUG TRANSFORMER



MFG: APPLIED
P/N: DV1283
Input: 110 VAC 60Hz
Output: 12 VAC @ 830mA
Specifications/Features:
6ft, mini "zip" cord with 2.5mm mini phone plug on end
H: 2-3/4" **W:** 2" **D:** 1-1/2" **WT:** .6

STOCK #	DESCRIPTION	PRICE
5372-PA	12V @ 830mA AC Applied	$4.95

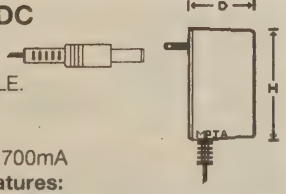
48V @ 100 MA DC PLUG SUPPLY



MFG: JAMES
P/N: 6429
Input: 117 VAC 60Hz
Output: 48 VDC @ 100mA
Specifications/Features:
3 blade input & terminal strip output. Filtered and regulated. Bracket for mounting to outlet plate.
H: 3-3/4" **W:** 3-1/2" **D:** 1-7/8" **WT:** 1.2

STOCK #	DESCRIPTION	PRICE
6561-PD	48V @ 100mA DC James	$6.95

14V @ 700MA DC PLUG SUPPLY



MFG: GENERAL ELE.
P/N: 5-2154C
Input: 120 VAC
Output: 14 VDC @ 700mA
Specifications/Features:
2 blade, 6ft, 2 conductor mini "Zip" cord with 1mm ID (-) center sleeve coaxial. UL/CSA
H: 3-1/4" **W:** 2-1/8" **D:** 1-5/8" **WT:** 1

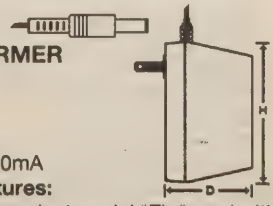
STOCK #	DESCRIPTION	PRICE
4893-PD	14V @ 700mA DC GE	$6.95

9V @ 1A DC DESKTOP SUPPLY

MFG: JEROME
P/N: RK104F-001
Input: 105-130 VAC 50-60Hz
Output: 9V DC @ 1A
Specifications/Features: Regulated. 10mV RMS Ripple, 6 ft AC input cord, 6ft. "ZIP" output cord, coaxial plug with 2mm ID Positive inner sleeve
L: 4-3/4" **W:** 3" **D:** 2-1/4" **WT:** 2.1

STOCK #	DESCRIPTION	PRICE
5305-PD	9V @ 1A DC Jerome	$8.95

9V 500MA AC PLUG TRANSFORMER

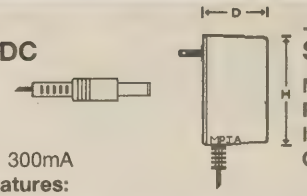


MFG: ATARI
P/N: C061515
Input: 120 VAC
Output: 9 VAC @ 500mA
Specifications/Features:
2 blade input. 6ft, 2 conductor mini "Zip" cord with 2.5mm ID center sleeve coaxial plug. UL listed
H: 2-3/8" **W:** 2" **D:** 1-5/8" **WT:** .53

STOCK #	DESCRIPTION	PRICE
6866-PA	9V @ .5A AC Atari	$6.95

POWER SUPPLIES

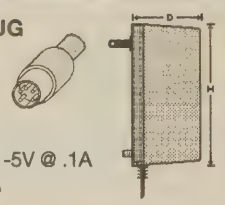
12V @ 300MA DC



MFG: SONY
P/N: AC-T122B
Input: 120 VAC
Output: 12 VDC @ 300mA
Specifications/Features:
New but with slight scratches. 2 blade input, 6ft 2 conductor mini "Zip" cord with 2mm ID (-) center sleeve coaxial. UL/CSA
H: 2-5/8" **W:** 2-1/4" **D:** 1-5/8" **WT:** 1

STOCK #	DESCRIPTION	PRICE
6381-PD	12VDC @ 300Ma Sony	$2.95

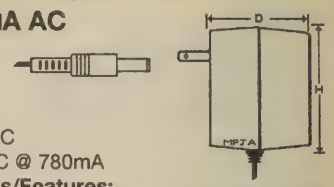
+ - 5 &+12V DC PLUG SUPPLY



MFG: RECOTON
P/N: C1003
Input: 115VAC 60Hz
Output #1: +5V @ .9A **#2:** -5V @ .1A
#3 +12V @ .3A
Specifications/Features:
Internal regulators & caps. 2 blade input. 6ft. output cable with 5 pin DIN male connector.
H: 5-3/4" **W:** 3" **D:** 2-1/2" **WT:** 2.1

STOCK #	DESCRIPTION	PRICE
4353-PD	+-5V,+12V Recoton	$8.95

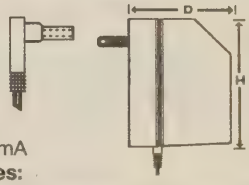
9V @ 780MA AC



MFG: ATT
P/N: TP-M
Input: 120 VAC
Output: 9 VAC @ 780mA
Specifications/Features:
USED2 blade input. 6ft, 2 conductor mini "Zip" cord with 1mm ID center sleeve coaxial plug. UL listed
H: 2-1/4" **W:** 2" **D:** 1-5/8" **WT:** .6

STOCK #	DESCRIPTION	PRICE
6993-PA	9VAC Used ATT	$1.95

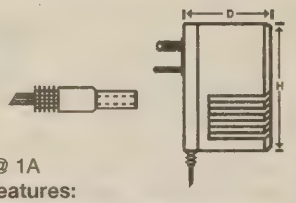
12V @ 100MA DC



MFG: PANASONIC
P/N: KX-A10
Input: 110 VAC
Output: 12 VDC @ 100mA
Specifications/Features:
2 blade input. 6ft, mini "Zip" cord with right angle coaxial plug. 2mm ID Negitive center sleeve contact. Ul Listed
H: 2-1/2" **W:** 2-1/16" **D:** 1-5/8" **WT:** .41

STOCK #	DESCRIPTION	PRICE
5069-PA	12VDC @ 100mA Panasonic	$1.25

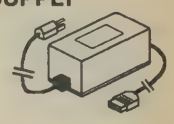
12V @ 1A DC PLUG SUPPLY



P/N: 714-NA
Input: 120 VAC
Output: 12 VDC @ 1A
Specifications/Features:
Unregulated, 2 blade input, 6ft cord with 2mm ID (-) center sleeve coaxial plug. UL/CSA
H: 3-3/8" **W:** 2-3/8" **D:** 2" **WT:** 1.1

STOCK #	DESCRIPTION	PRICE
6893-PD	12VDC @ 1A Plug Supply	$7.95

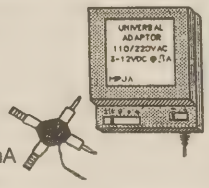
+5 & +-12V DC PLUG SUPPLY



MFG: AULT
P/N: NPS 50220-03L5
Input: 115VAC 60Hz
Output #1: +5V @ 1A
#2: -12V @ .2A **#3** +12V @ .2A
Specifications/Features:
Internal regulators & caps. 6ft. line cord with standard 3 prong plug. 6ft. output cable with 6 pos female molex type header connector. UL/CSA.
H: 4-3/4" **W:** 2-3/4" **D:** 2-3/8" **WT:** 2.5

STOCK #	DESCRIPTION	PRICE
6562-PD	+5V & +-12VDC Ault	$12.95

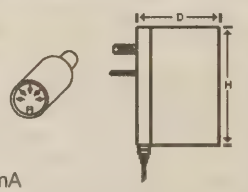
UNIVERSAL 300MA PLUG SUPPLY



P/N:
Input: 110 VAC
Output: 3-12 VDC @ 300mA
Specifications/Features:
Selectable 3,4.5,6,7.5,9,12 VDC out, selectable polarity, 1/8"&3/32" phone plug, 3.5mm, 5mm coaxial.
H: 2-3/4" **W:** 1-7/8" **D:** 1-5/8" **WT:** .5

STOCK #	DESCRIPTION	PRICE
3807-PD	300mA Universal	$5.00

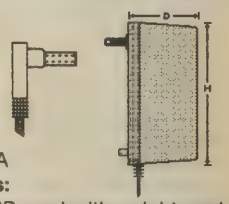
5V @ 600MA DC PLUG SUPPLY



MFG: JAMES
P/N: 6619
Input: 117 VAC 60Hz
Output: 5 VDC @ 600mA
Specifications/Features:
3 blade input, 6ft cord with 5 socket DIN connector. Internal filter & regulator. UL/CSA Listed
H: 3" **W:** 2-5/8" **D:** 2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
6891-PD	5V @ 600mA DC James	$6.95

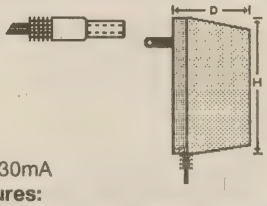
9V @ 200MA DC



MFG: AXLON
P/N: N.A.
Input: 120 VAC
Output: 9 VDC @ 200mA
Specifications/Features:
2 blade input. 6ft, mini ZIP cord with a right angle coaxial plug on end, center contact positive. 2mm ID inner sleeve
H: 2-3/4" **W:** 2" **D:** 1-5/8" **WT:** .62

STOCK #	DESCRIPTION	PRICE
6336-PD	9VDC Axlon Plug Supply	$3.95

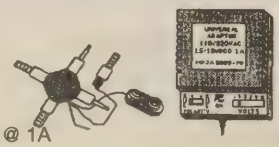
1.5V 130 MA DC



MFG: ICC
P/N: 2-375
Input: 120 VAC 60Hz
Output: 1.5 VDC @ 130mA
Specifications/Features:
Battery charger with 6ft, mini "zip" cord, coaxial plug with 2mm ID center sleeve (positive).
H: 2-1/8" **W:** 1-7/8" **D:** 1-7/6" **WT:** .3

STOCK #	DESCRIPTION	PRICE
4071-PD	1.5V @ 130mA DC ICC	$2.95

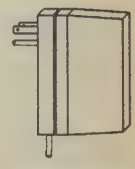
UNIVERSAL 1A PLUG SUPPLY



Input: 110/220 VAC
Output: 1.5-12V DC @ 1A
Specifications/Features:
Selectable 1.5,3,4.5,6,7.5,9,12 VDC out, 5' cord, selectable polarity, 1/8" & 3/32" phone plug, 3.5, 5, & 6mm OD coax, 9V clip, LED power light.
H: 3-7/8" **W:** 2-5/8" **D:** 2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
3809-PD	1A Universal	$8.95

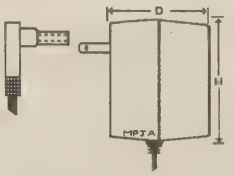
+& -12V DC PLUG SUPPLY



MFG: ATT
P/N: WP90131L2
Input: 120 VAC
Output: #1: +12 VDC @ 500mA
#2: -12VDC @ 150mA
Specifications/Features:
3 blade input. 6ft, round cord with a weird connector (might be edgeboard). Filtered, Unregulated. UL/CSA Listed
H: 3-1/4" **W:** 2-3/8" **D:** 2-1/2" **WT:** 1.2

STOCK #	DESCRIPTION	PRICE
6313-PD	+-12VDC ATT	$6.95

12V @ .5A DC PLUG SUPPLY



MFG:PANASONIC
P/N: KX-A11
Input: 110 VAC 60Hz
Output: 12 VDC @ .5A
Specifications/Features:
6ft, mini "zip" cord with right angle coaxial plug on end, center contact negitive. 2mm ID inner sleeve
H: 0" **W:** 0" **D:** 0" **WT:** .6

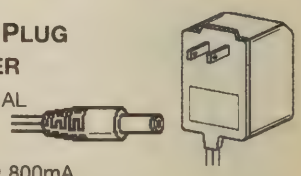
STOCK #	DESCRIPTION	PRICE
4091-PD	12V @ .5A DC Panasonic	$4.95

9.5V 4.2A AC DESKTOP TRANSFORMER

MFG: ATARI
P/N: C061636
Input: 120 VAC
Output: 9.5 VAC @ 4.2A
Specifications/Features:
2 blade, non-polarized 6ft. AC cord. 6ft, 2 conductor "Zip" output cord with Coaxial plug /3mm ID. UL
H: 3-1/2" **W:** 2-7/8" **D:** 2-1/2" **WT:** 2.8

STOCK #	DESCRIPTION	PRICE
6691-PA	9.5V @ 4.2A AC Atari	$9.95

8V @ .8A AC PLUG TRANSFORMER

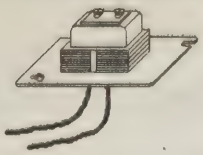


MFG: SEQUENTIAL
P/N: 867
Input: 120 VAC
Output: 8 VAC @ 800mA
Specifications/Features:
2 blade input. 6ft, 2 conductor "Zip" cord with 2mm ID center sleeve coaxial plug. UL listed
H: 3" **W:** 2" **D:** 1-3/4" **WT:** .61

STOCK #	DESCRIPTION	PRICE
5887-PA	8V @ .8A AC Sequential	$2.95

POWER SUPPLIES

24VAC CONTROL TRANSFORMER

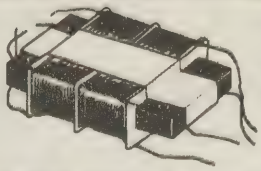


Basler control transformer. Rated 120VAC input, 24VAC @ 20VA output. Unit is mounted in a 4" sq. electrical box cover plate. 5in. wire primary leads, screw term. secondary. UL/CSA listed

L: 4-1/4" **W:** 4-1/4" **H:** 2-1/4" **WT:** 1.1

STOCK #	DESCRIPTION	PRICE
4966-TR	24VAC Transformer	$2.50

24/48V AC TRANSFORMER

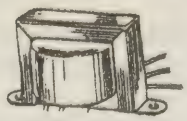


Custom lo-profile power transformer, dual 115/220 VAC primary, dual secondaries, rated (RMS): series: 48 VAC @ 1.25A, parallel: 24 VAC @ 3A. Copper electro-static shield. 10" leads.

L: 3-7/8" **W:** 3-1/8" **H:** 1-1/4" **WT:** 1.9

STOCK #	DESCRIPTION	PRICE
4567-TR	24/48 VAC Transformer	$8.95

TRIPLE OUTPUT TRANSFORMER

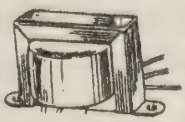


MFG: TRIAD
P/N: F-289Z
Input: 110/220 VAC 50-60Hz
Output: **#1:** 12 VAC @ .5A **#2:** 15VAC @ .5A **#3:** 12VAC .5A center tapped
Specifications/Features:
Triple secondary for multi output supplies. 6" leads

L: 3-3/4" **W:** 1-7/8" **H:** 2-1/4" **WT:** 1.3

STOCK #	DESCRIPTION	PRICE
5777-TR	3 Output Triad F-298Z	$4.95

24V AC 20VA CONTROL TRANSFORMER

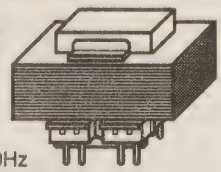


MFG: STEVECO
P/N: 90-504
Input: 120/208/240 VAC 50-60Hz
Output: 24 VAC @ 20VA
Specifications/Features:
Chassis mount, control transformer. Used in heating & A.C. control systems. UL 1585 class II.

L: 3-3/16" **W:** 2" **H:** 1-7/8" **WT:** 1.2

STOCK #	DESCRIPTION	PRICE	
		1	48
3908-TR	24VAC Steveco	$4.95	$3.95

DUAL 12V @ .4A AC TRANSFORMER

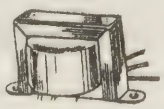


MFG: REGAL
P/N: 430-0017
Input: 110/220 VAC 50-60Hz
Output: Dual 12 VAC @ .4A
Specifications/Features:
Dual secondary for 24VAC @ .42A series or 12VAC @ .8A parallel P.C. Mount.

L: 1-7/8" **W:** 1-5/8" **H:** 1-1/2" **WT:** .6

STOCK #	DESCRIPTION	PRICE
6485-TR	Dual 12VAC Transformer	$4.95

12V 350MA POWER TRANSFORMER

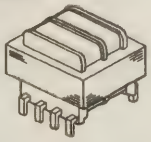


Stancor filament Transformer with 117V AC 50-60Hz Primary and 12VAC @ 350mA secondary.

L: 2-3/8" **W:** 1-3/8" **H:** 1-3/8" **WT:** .4

STOCK #	DESCRIPTION	PRICE
3896-TR	24VAC Transformer	$3.25

DUAL 8 VAC TRANSFORMER

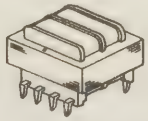


MFG:TRIAD
P/N: F-16-150
Input: 115 VAC 50-400Hz
Output: Dual 8 VAC @ .15A
Specifications/Features:
Dual secondary for 8VAC @ .3A or 16VAC @ .15A P.C. Mount. UL listed

L: 1-3/8" **W:** 1-1/8" **H:** 1-1/4" **WT:** .3

STOCK #	DESCRIPTION	PRICE
5325-TR	Dual 8VAC Transformer	$4.95

DUAL 14 VAC TRANSFORMER



MFG: SIGNAL
P/N: ST-5-28
Input: 115 VAC 50-400Hz
Output: Dual 14 VAC @ .42A
Specifications/Features:
Dual secondary for 28VAC @ .42A series or 14VAC @ .84A parallel P.C. Mount. UL listed

L: 1-7/8" **W:** 1-9/16" **H:** 1-1/2" **WT:** .62

STOCK #	DESCRIPTION	PRICE
5672-TR	Dual 14VAC Signal	$5.95

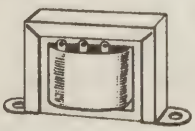
28V @ 300MA POWER TRANSFORMER

Stancor filament Transformer with 117V AC 50-60Hz Primary and 28VAC @ 300mA center tapped secondary.

L: 2-7/8" **W:** 1-5/8" **H:** 1-5/8" **WT:** .9

STOCK #	DESCRIPTION	PRICE
3898-TR	28VAC CT Transformer	$3.25

24VAC CENTER TAPPED TRANSFORMER

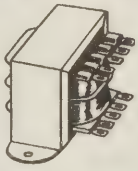


Input: 120 VAC 60Hz
Output: 24 VAC @ .15A
Specifications/Features:
Center tapped secondary for 12VAC @ .15A or 24VAC @ .15A

L: 1-3/8" **W:** 1-1/8" **H:** 1-1/4" **WT:** .53

STOCK #	DESCRIPTION	PRICE
5397-TR	24VAC Transformer	$3.95

MICROPROCESSOR TRANSFORMER

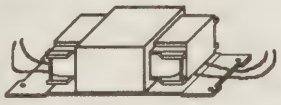


MFG: SIGNAL
P/N: DMT-7-12
Input: 115/230 VAC 50-60Hz
Output: 5V @ 2.8A & +-12 @.35A
Specifications/Features:
Designed to make a supply with 5VDC @ 2.8A output along with +12 & -12 VDC @ .35A outputs. UL listed.

L: 3-11/16" **W:** 2-1/4" **H:** 2-1/4" **WT:** 1.7

STOCK #	DESCRIPTION	PRICE
6476-TR	uProcessor Transformer	$5.95

24V @ 4A AC TRANSFORMER

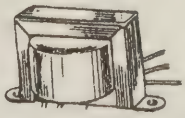


Input: 120 VAC 60Hz
Output: 24 VAC @ 4A
Specifications/Features:
Flat Pac Transformer welded to a flat steel mounting plate. 4" wire leads.

L: 6-1/8" **W:** 3-1/8" **H:** 1-1/8" **WT:** 3.2

STOCK #	DESCRIPTION	PRICE
6978-TR	24V/4A AC Transformer	$9.95

70.7V AUDIO LINE TRANSFORMER

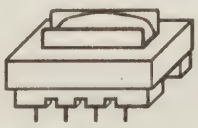


Soundolier audio line transformer. 70.7V Pri. to 8 Ohm. Sec. Tapped at .5W, 1W, 2W, 4W, 6W. Used in Public Address and Intercom systems. 6" leads

L: 2-7/8" **W:** 1-3/8" **H:** 1-3/8" **WT:** .4

STOCK #	DESCRIPTION	PRICE
4940-TR	Audio Line Transformer	$2.95

600 OHM MODEM TRANSFORMER

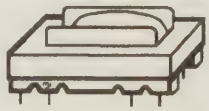


Tamura TTC-218, PC mount, 600-600 ohm, modem data coupling transformer. Insertion Loss=1.5dB, Freq. response=.3-3.5KHz +- 1.3dB. Used to couple digital data in modems.

L: 7/8" **W:** 3/4" **H:** 1/4" **WT:** .01

STOCK #	DESCRIPTION	PRICE	
		1	10
6550-TR	Tamura Transformer	$1.50	$1.35

600/600 OHM MODEM TRANSFORMER



Midcom 671-8206 PC mount, 600-600 ohm, data coupling transformer for modem speed up to V.32. Insertion Loss=1.5dB, Freq. Resp. 300-3500Hz = +-.5dB.

L: 1-5/8" **W:** 1-5/16" **H:** 3/4" **WT:** .16

STOCK #	DESCRIPTION	PRICE
6347-TR	Midcom Transformer	$1.95

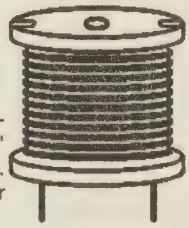
POWER SUPPLIES

AC CURRENT TRANSFORMERS

Pioneer Inst. #2-SFT series, switchboard current transformer. Single pass through center yields 5A output @ listed ratio. Frequency range: 50-400Hz, 600V insulation,1-1/8" dia. center hole, brass output screws.
L: 2-3/8"" **W:** 2" **H:** 3-1/4" **WT:** .5

STOCK #	DESCRIPTION	PRICE
3955-TR	60/5A Cur. Transformer	$8.95
3956-TR	90/5A Cur. Transformer	$8.95
3957-TR	180/5A Cur. Transformer	$8.95

POWER CHOKES



Dale 1-H-B-5 series, high current RFI/Filter chokes. 1/2" tinned leads for PC mounting. For switching supplies, power amps, Filters, etc.
Dia: 1-3/8" **Ht:** 1-1/2" **WT:** .29

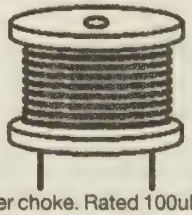
STOCK #	DESCRIPTION	PRICE
6314-CH	470uH 11A .078 ohm Choke	$2.50
6315-CH	4700uH 4A .78ohm Choke	$2.50

PRE WOUND TOROID CHOKE

Powdered iron toroid chokes for use in switching supplies, etc. Wound with solid copper wire as listed below.
OD: 1.07" **ID:** .55" **Ht:** .46" **WT:** .3

STOCK #	DESCRIPTION	PRICE
3384-TC	Toroid-73 Turns of #18	$0.75
3385-TC	Toroid-34 Turns of #16	$0.75

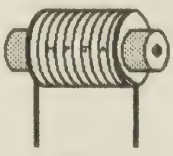
15A HEAVY DUTY CHOKE



Renco, high current RFI/Filter choke. Rated 100uH, 15A, .1 ohm. 1/2" tinned leads for PC mounting. For switching supplies, power amps etc.
Dia: 1-3/8" **Ht:** 1" **WT:** .23

STOCK #	DESCRIPTION	PRICE
6528-CH	100uH 15A Choke	$2.95

100UH CHOKES



Dale 1-H series, high current RFI/Filter chokes. Rated 100uH, 3 Amps max, .065 ohms. 1" tinned leads for PC mounting. For switching supplies, power amps etc.
L: 1" **Dia:** 5/8" **WT:** .1

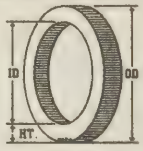
STOCK #	DESCRIPTION	PRICE
4548-CH	Dale 100uH Choke	$1.50

3A HEAVY DUTY CHOKE

3A, 180uH epoxy coated choke, 78 turns in 3 layers of #16awg copper wire on a powdered iron bobbin, 1-1/2" tinned leads.
L: 1-7/8" **Dia:** 9/16" **WT:** .06

STOCK #	DESCRIPTION	PRICE 1	PRICE 5+
3683-CH	3A Choke	$0.75	$0.50

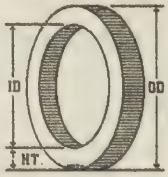
FERRITE TOROID CORE



Fair-Rite # 59-43001301 ferrite toroid core. Type 43 material is recommended for use as suppression material for signals between 30-200 MHz. 2600 gauss @ 12 Oersted. For chokes, RFI suppression, supply filtering.
OD: 1" **ID:** .61" **Ht:** .188" **WT:** .12

STOCK #	DESCRIPTION	PRICE
6868-CH	Fair-Rite Type 43 Toroid	$1.00

LARGE POWDERED IRON TOROID CORE



Large Iron core toroid for use in switching supplies, filters etc.
OD: 2.54" **ID:** 1.22" **Ht:** 1.1" **WT:** 1

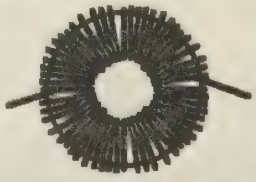
STOCK #	DESCRIPTION	PRICE
2680-TC	Powdered Iron Core	$6.00

CLAM-SHELL NOISE FILTERS

Fair-Rite ferrite snap-on filters. Plastic case with type 43 split core material. Clamps on cable up to 1/4in Dia. and blocks noise. Frequencies from 1MHz to100MHz. Permeability=1000, impedance: 120 @ 25MHz 275 @ 100MHz
L: 1-5/16" **W:** 3/4" **H:** 3/4" **WT:** .07

STOCK #	DESCRIPTION	PRICE
4827-FL	Clam Shell Filter	$2.75

PRE WOUND TOROID CHOKE



Powdered iron toroid choke for use in switching supplies, etc. Wound with 52 Turns of 20AWG solid copper wire. Rated: 250uH, .09 ohms, 2A
OD: 1.25" **ID:** .38" **W:** .54" **WT:** .09

STOCK #	DESCRIPTION	PRICE
6992-CH	Toroid Choke 250uH	$0.75

FERRITE TOROID CORE

Fuji® #H45FR38/19/13 ferrite toroid cores. For chokes, RFI supression, supply filtering.
OD: 1-1/2" **ID:** 3/4" **Ht:** 3/8" **WT:** .12

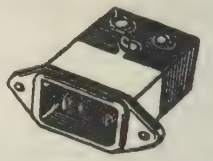
STOCK #	DESCRIPTION	PRICE
5065-CH	Fuji Toroid	$1.50

RFI/EMI FILTERS

RFI line filters with 3-wire IEC connector, 125/250VAC, 50-60Hz, UL/CSA.
2 load terminal types:
Type 2: solder lugs on back
Type 3: solderable .250" quick-connects on back.
WT: .3

STOCK #	DESCRIPTION	PRICE
2469-FL	Type 2 6A Filter	$4.50
3835-FL	Type 3 10A Filter	$5.00

6A RFI FILTER



CDE APF600CET, RFI line filter with 3-wire IEC connector, 6A @ 125/250VAC, 50-60Hz, Solder lugs on top for load. UL/CSA/TUV listed.
WT: .08

STOCK #	DESCRIPTION	PRICE
5339-FL	6A Line Filter	$4.50

30A EMI FILTER

CORCOM EMI filter, UL & CSA listed, rated: 30A, 115/230 VAC 47-63Hz, IEC component listing rated: 20A @ 115/230 VAC, 47-63Hz, bolt input terminals, 5-1/2" output leads.
L: 3-1/2" **W:** 3" **H:** 2-5/8" **WT:** 2.3

STOCK #	DESCRIPTION	PRICE 1	PRICE 8+
3994-FL	30A Filter	$5.94	$4.95

MINI ADJUSTABLE RF COIL

High quality powdered ferrite, PC mount RF coil, approx. 300uH @ 1KHz.
WT: 0.03

STOCK #	DESCRIPTION	PRICE
0873-VI	Mini Adj. RF Coil	$0.50

FAN QUICK GUIDE

Stock #	-Input Power- Volts	Amps	-Diminsions (in)- L	W	D	Weight Lbs.	CFM	Blades	General	Pg
5913-FN	230AC	-	4-11/16	4-11/16	1-1/2	1.7	70	5	Howard 3-15-2460	23
5911-FN	230AC	-	4-11/16	4-11/16	1-1/2	1.6	-	-	Used Various	23
6900-FN	230AC	.1	6-3/4 Diameter		1-1/2	2.3	172	5	Etri 148VP	23
5914-FN	115AC	.27	5	5	1-1/2	1.9	130	5	Nidec TA500-A30300-10	23
5915-FN	115AC	.27	5	5	1-1/2	1.9	130	5	Nidec TA500-A30200-70	24
5925-FN	115AC	.21	5	5	1-1/2	1.6	127	7	EBM W2S115-AA03/88	24
0031-FN	115AC	-	4-11/16	4-11/16	1-1/2	1.6	-	-	Used Various	23
6498-FN	115AC	-	4-11/16	4-11/16	1-1/2	1	100	5	NMB 4715-FS-12T-B40	22
6898-FN	115AC	-	3-5?8	3-5/8	1	.6	-	5	Koala WE2B4C939	24
4921-FN	115AC	.135	3-5/8	3-5/8	1-1/2	1.3	53	6	Etri 113XN-2182	23
5259-FN	115AC	-	3-5/8	3-5/8	1	.9	22	5	NMB 3610-PS-12T-B10	22
5600-FN	115AC	-	3-1/8	3-1/8	1-1/2	.8	27	5	NMB 3115-PS-12W-B20	22
6500-FN	115AC	-	3-1/8	3-1/8	1-1/2	.8	27	5	NMB 3115-PS-12T-B20	22
6522-FN	115AC	4W	3-1/8	3-1/8	1-1/2	1	25	5	TRW A31-B15A-15W2-000	23
0035-FN	115AC	-	3-1/8	3-1/8	1-1/2	1.5	-	-	Used Various	23
4804-FN	115AC	12W	3-1/8	3-1/8	1-1/2	.8	30	7	FCI FC-0805-W3R	23
4884-FN	115AC	.10	3-1/8	3-1/8	1-1/2	.9	32	5	Etri 126LF-2182	23
5462-FN	115AC	14W	3-1/8	3-1/8	1-5/8	.8	115	3	Rotron KM2AF	24
5758-FN	115AC	7W	3-1/8	3-1/8	1-1/2	1	33	5	TRW A31-B15A15W3	24
4883-FN	115AC	.07	2-3/8	2-3/8	1-1/8	.3	10	5	Japan Servo TY2B4-906	23
5531-FN	115AC	11W	3	3	2-5/8	1	22	4	Open frame Howard 3-908095	23
5530-FN	115AC	11W	4-11/16	4-11/16	2-1/2	1.5	65	5	Open frame Howard 3-908194	23
6378-FN	115AC	1.2	Blower			4.2	100	-	Fasco 7021-1615	24
6482-FN	115AC	.28	7" Diameter		1-1/2	1.9	175	7	EBM W2E142-CC13-16	23
5937-FN	115AC	.28	6-3/4" Diameter		2	1.9	110	5	Rotron PT2D3	23
5261-FN	115AC	-	6-3/4 Diameter		1-1/2	1.5	220	5	NMB 5915-PC-12T-B30	22
5732-FN	5DC	.15	2-3/8	2-3/8	1	.23	12	7	Papst 605-L	24
5275-FN	5DC	-	2-3/8	2-3/8	1	.31	-	5	Space M602505SHS	24
6923-FN	5DC	.27	2-3/8	2-3/8	9/16	.11	12	7	Elina HDF6016L-05MB	24
5539-FN	12DC	.5	4-11/16	4-11/16	1-5/8	.9	100	5	NMB4715-ML-012P (35deg)	26
5657-FN	12DC	.5	4-11/16	4-11/16	1-5/8	.9	100	5	NMB4715-ML-012P (37deg)	26
5790-FN	12DC	-	4-11/16	4-11/16	1-1/2	1	80	5	NMB 4715-PL-04W-B10	22
5320-FN	12DC	-	4-11/16	4-11/16	1-1/2	1	95	5	NMB 4715-PL-04W-B30	22
2512-FN	12DC	.32	4-11/16	4-11/16	1-1/2	2	80	3	Rotron MD12FL	24
4290-FN	12DC	.4	4-11/16	4-11/16	1-1/2	.8	44	5	FCI DC119B-W12L-16	24
5463-FN	12DC	.22	4-11/16	4-11/16	1-1/2	1	83	3	Nidec TA450DC-A31873-16	24
5923-FN	12DC	.21	4-11/16	4-11/16	1-1/2	.52	72	5	Elina MDA121238LL	25
5319-FN	12DC	-	4-11/16	4-11/16	1	.6	70	7	NMB 4710-NL-04W-B30	22
6558-FN	12DC	.25	4-11/16	4-11/16	1-1/2	.8	72	5	Etri 125DM1LP11201	25
5268-FN	12DC	-	4-11/16	4-11/16	1	.6	90	7	NMB 4710-NL-04W-B50	22
5265-FN	12DC	-	3-5/8	3-5/8	1	.4	31	7	NMB 3610-NL-04W-B10	22
6927-FN	12DC	.23	3-5/8	3-5/8	1	.31	38	7	Nidec TA350DC-A32820	25
6573-FN	12DC	.32	3-1/8	3-1/8	1-5/16	.36	35	5	Panaflo FBP-08B12HB	24
5918-FN	12DC	.17	3-1/8	3-1/8	1-1/4	.31	25	5	Toyo TFD812BA	24
5910-FN	12DC	.12	3-1/8	3-1/8	1-1/4	.38	20	5	Panaflo FBP-08B12L	25
5374-FN	12DC	-	3-1/8	3-1/8	1	.3	23	7	NMB 3110-NL-04W-B10	22
5789-FN	12DC	-	3-1/8	3-1/8	1	.3	30	7	NMB 3110-NL-04W-B30	22
5262-FN	12DC	-	2-3/8	2-3/8	1	.25	11.6	7	NMB 2410-NL-04W-B10	22
5508-FN	12DC	-	2-3/8	2-3/8	1	.25	9	7	NMB 2410-PL-04W-B20	22
5919-FN	12DC	.12	2-3/8	2-3/8	1	.22	11	7	Nidec TA225DC-C32770	25
5912-FN	12DC	.07	2-3/8	2-3/8	1	.2	10	7	Sanyo 109P0612M402	25
5766-FN	12DC	.06	2-3/8	2-3/8	1	.19	12	7	Papst 812L	24
6474-FN	12DC	.18	2-3/8	2-3/8	1	.16	14.4	7	Quietek SB012-L	25
4016-FN	12DC	.15	2-3/8	2-3/8	1	.23	10	7	Nidec TA225DC	25
2391-FN	12DC	.18	2-3/8	2-3/8	1	.4	10	7	Air-I 701-0100	25
4543-FN	12DC	.06	2-3/8	2-3/8	1	.2	12	7	Papst 812-L	25
5528-FN	12DC	.18	2-3/8	2-3/8	1	.23	15	7	Sunnon SD1206PTS1	25
4805-FN	12DC	.24	2-3/8	2-3/8	9/16	.11	16	11	Mitsubishi MM506E12DS	25
6319-FN	12DC	.07	1-5/8	1-5/8	13/16	.07	7	5	Elina KDA120420M	25
4679-FN	12DC	.12	1-9/16	1-9/16	3/4	.08	-	5	Quietek SB0412	25
6472-FN	12DC	.12	1-9/16	1-9/16	3/4	.08	7	5	Quietek	25
2257-FN	12DC	.09	2-1/2 dia. blade 1-1/2 long Mtr.			1	-	4	Canon	26
6938-FN	24DC	.25	4-11/16	4-11/16	1-1/2	1.3	112	3	NIDEC TA450DC-A31257-23	26
6940-FN	24DC	.25	4-11/16	4-11/16	1-1/2	1.3	112	3	NIDEC TA450DC-A31257-16	26
6894-FN	24DC	.27	4-11/16	4-11/16	1	.45	90	7	Comair FT24B3	26
6574-FN	24DC	.09	3-1/8	3-1/8	1-1/4	.35	22	5	Panaflo FBP-08B24L	26
4964-FN	24DC	.17	3-1/8	3-1/8	1	.4	27	7	Air-I 701-0103	26
5188-FN	24DC	.11	3-1/8	3-1/8	1	.26	-	7	-	26
5674-FN	24DC	.15	1-5/8	1-5/8	13/16	.1	6.7	7	Panaflo FBK-04F24H	26

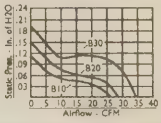
FANS

AC FANS

NMB TECHNOLOGIES AC powered Axial fans feature impedance protected, shaded pole (except the 5915-PC series which has Capactor Start) motors with ball bearings for extended life. UL94V-0 Reinforced Plastic Impellers and Aluminum Frames. Operating Temperature -40C to +70C. All are manufactured to meet UL, CSA, & VDE standards. **T=TERMINALS W= WIRE LEADS**

3115 SERIES 3.15IN. SQ. X 1.5 IN. THICK (80MM X 38MM)

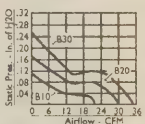
Wt.=9.6oz



Stock #	Model # 3115	AC Volts	Noise dBA	CFM	Cost ea 1	Cost ea 20
5600-FN	FS-12W-B20	115	40	27	$11.95	$9.95
6500-FN	RS-12T-B20	115	40	27	$11.95	$9.95

3610 SERIES 3.62IN. SQ. X 1 IN. THICK (92MM X 25MM)

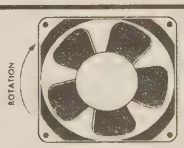
Wt.=10.5oz

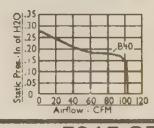


Stock #	Model # 3610	AC Volts	Noise dBA	CFM	Cost ea 1	Cost ea 20
5259-FN	PS-12T-B10	115	25	22	$12.95	$9.95

4715 SERIES 4.69IN. SQ. X 1.5 IN. THICK (120MM X 38MM)

Wt.=16oz

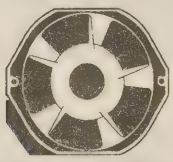


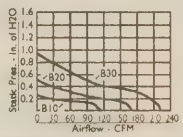


Stock #	Model # 4715	AC Volts	Noise dBA	CFM	Cost ea 1	Cost ea 20
6498-FN	FS-12T-B40	120	55	100	$14.95	$12.95

5915 SERIES 5.91IN. X 6.77IN. X 1.5 IN. THICK

Wt.=26oz





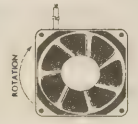
Stock #	Model # 5915	AC Volts	Noise dBA	CFM	Cost ea 1	Cost ea 20
5261-FN	PC-12T-B30	115	56	220	$34.95	$29.95

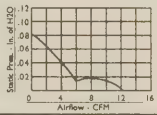
DC FANS

NMB TECHNOLOGIES DC powered Axial fans feature Polarity protected, locked rotor protected, Brushless DC motors with ball bearings for extended life. Color coded leads. UL94V-0 Reinforced Plastic impellers and frames except 4715 Series which has aluminum frame. Operating Temperature.-10C to +60C. All manufactured to meet UL, & CSA, standards. **M or N = LOW NOISE P = STANDARD**

2410 SERIES 2.36IN. SQ. X 1 IN. THICK (60MM X 25MM)

Wt.=3.6oz

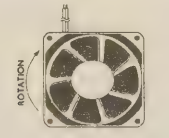


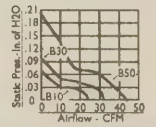


Stock #	Model # 2410	DC Volts	Noise dBA	CFM	Cost ea 1	Cost ea 20
5262-FN	NL-04W-B10	12	24	11.6	$12.95	$9.95
5508-FN	PL-04W-B20	12	25	9	$12.95	$9.95

3110 SERIES 3.15IN. SQ. X 1 IN. THICK (80MM X 25.4MM)

Wt.=3.6oz

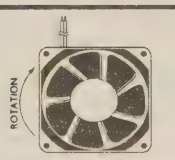


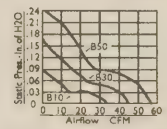


Stock #	Model # 3110	DC Volts	Noise dBA	CFM	Cost ea 1	Cost ea 20
5374-FN	NL-04W-B10	12	20	23	$12.95	$10.95
5789-FN	NL-04W-B30	12	25	30	$12.95	$10.95

3610 SERIES 3.62IN. SQ. X 1.02 IN. THICK (92MM X 25.8MM)

Wt.=5.5oz

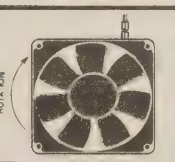


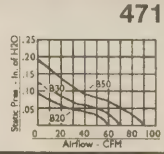


Stock #	Model # 3610	DC Volts	Noise dBA	CFM	Cost ea 1	Cost ea 20
5265-FN	NL-04W-B10	12	24	31	$12.95	$10.95

4710 SERIES 4.69IN. SQ. X 1 IN. THICK (92MM X 25.4MM)

Wt.=13oz

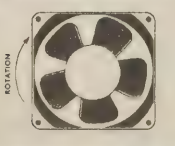


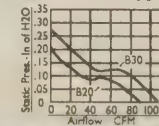


Stock #	Model # 4710	DC Volts	Noise dBA	CFM	Cost ea 1	Cost ea 20
5319-FN	NL-04W-B30	12	34	70	$14.95	$12.95
5268-FN	NL-04W-B50	12	39	90	$12.95	$10.95

4715 SERIES 4.69IN. SQ. X 1.5 IN. THICK (120MM X 38MM)

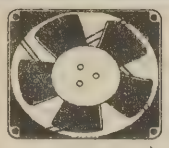
Wt.=16oz





Stock #	Model # 4715	DC Volts	Noise dBA	CFM	Cost ea 1	Cost ea 20
5790-FN	PL-04W-B10	12	35	80	$14.95	$12.95
5320-FN	PL-04W-B30	12	42	95	$14.95	$12.95

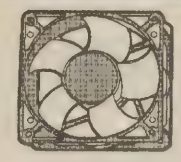
230V AC Box Fan



MFG: HOWARD
P/N: 3-15-2460
VOLTAGE: 230 VAC
C.F.M: 70
NO. OF BLADES: 5
Plastic blades & metal housing. AC ball bearing box fan. 38dB noise, Solderable fan plug terminals. UL,CSA,TUV
Sq: 4-11/16" **Thk:** 1-1/2" **WT:** 1.7

STOCK #	DESCRIPTION	PRICE
5913-FN	Howard 230VAC Fan	$12.95

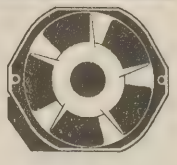
Bargan 220V AC Box Fan



MFG: VARIOUS
VOLTAGE: 220-230 VAC
C.F.M: 60
NO. OF BLADES: VARIES
Used, tested, standard box type fans from various vendors. Bargain priced.
Sq: 4-11/16" **Thk:** 1-1/2" **WT:** 1.6

STOCK #	DESCRIPTION	PRICE
5911-FN	Used 230VAC Fan	$7.95

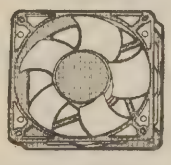
230V AC Fan



MFG: ETRI
P/N: 148VP
VOLTS: 208-240 VAC
CURRENT: .1A
C.F.M: 172
NO. OF BLADES: 5
6" dia, 7" max overall. Metal frame, plastic blades, ball bearings. Solderable Fan plug. 46dB noise, UL/CSA listed.
Sq: 6"dia **Thk:** 1-1/2" **WT:** 2.3

STOCK #	DESCRIPTION	PRICE
6900-FN	230VAC 6"Round Fan	$9.95

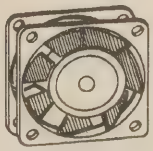
Bargain 115V AC Box Fan



MFG: VARIOUS
VOLTAGE: 115 VAC
C.F.M: 60
NO. OF BLADES: VARIES
Used, tested, standard box type fans from various vendors. Bargain priced.
Sq: 4-11/16" **Thk:** 1-1/2" **WT:** 2

STOCK #	DESCRIPTION	PRICE
0031-FN	Used 115VAC 4-11/16" Fan	$5.95

Bargain 115V AC Mini Fans



MFG: VARIOUS
VOLTAGE: 115 VAC
CURRENT: 350mA
C.F.M: 30
NO. OF BLADES: VARIOUS
Used, tested, standard mini box fans from various vendors.
Sq: 3-1/8" **Thk:** 1-1/2" **WT:** 2

STOCK #	DESCRIPTION	PRICE
0035-FN	Used 115VAC 3-1/8" Fan	$5.95

115V AC Fan

MFG: EBM
P/N: W2E142-CC13-16
VOLTS: 115 VAC
CURRENT: .28A
C.F.M: 175
NO. OF BLADES: 7
USED, clean & tested. 6" dia, 7" max overall. Metal frame & blades, ball bearings. Solderable Fan plug. 54dB noise, UL/CSA listed.
Sq: 6" dia. **Thk:** 1-1/2" **WT:** 1.9

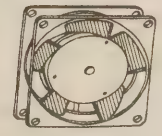
STOCK #	DESCRIPTION	PRICE
6482-FN	115VAC 6" Round Fan	$16.95

115V AC Patriot Fan

MFG: ROTRON
P/N: PT2D3
VOLTS: 115 VAC
CURRENT: .28A
C.F.M: 110
NO. OF BLADES: 5
Metal frame & plastic blades, ball bearings, feathered edge, Solder terminals. 30dB noise, UL/CSA
Sq: 6-3/4" dia **Thk:** 2" **WT:** 1.9

STOCK #	DESCRIPTION	PRICE
5937-FN	Patriot Fan	$19.95

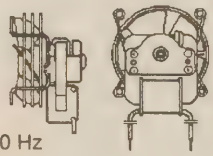
115V AC Fan



MFG: TRW
P/N: A31-B15A-15W2-000
VOLTAGE: 115 VAC
WATTS: 4
C.F.M: 25
NO. OF BLADES: 5
Plastic blades & metal housing. 115V AC ball bearing box fan. 31dB noise, 12" leads. UL,CSA
Sq: 3-1/8" **Thk:** 1-1/2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
6522-FN	115VAC 3-1/8" TRW Fan	$8.95

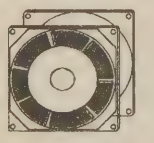
115V AC Open Frame Fan



MFG: HOWARD
P/N: 3-90-8095
VOLTAGE: 115 VAC 50/60 Hz
WATTS: 11
C.F.M: 22
Metal frame & 4 nylon blades. Air flows away from motor. 10" wire leads. UL/CSA listed
Sq: 3" **Thk:** 2-3/16" **WT:** 1

STOCK #	DESCRIPTION	PRICE
5531-FN	115VAC Howard	$6.95

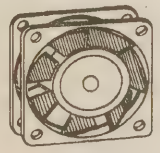
115V AC 3-1/8" Mini Fan



MFG: ETRI
P/N: 126LF-2182
VOLTAGE: 115 VAC 50/60Hz
CURRENT: 100 mA
C.F.M: 32
NO. OF BLADES: 5
Metal body & thermoplastic blades, UL CSA listed, 10" leads, 34 dBA noise.
Sq: 3-1/8" **Thk:** 1-1/2" **WT:** .9

STOCK #	DESCRIPTION	PRICE
4884-FN	115VAC 3-1/8" Etri Fan	$9.95

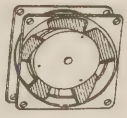
115V AC 3-1/8" Fan



MFG: ETRI
P/N: 113XN-2182
VOLTAGE: 115 VAC 50/60Hz
CURRENT: 135 mA
C.F.M: 53
NO. OF BLADES: 6
Metal body & thermoplastic blades, 40.5 dBA noise. Solder terminals fit standard fan cord plug. UL/CSA listed.
Sq: 3-5/8" **Thk:** 1-1/2" **WT:** 1.3

STOCK #	DESCRIPTION	PRICE
4921-FN	115VAC 3-5/8" Etri Fan	$12.95

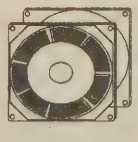
120V AC 2-3/8" Micro Fan



MFG: JAPAN SERVO
P/N: TY2B4-906
VOLTAGE: 120 VAC 50/60 Hz
CURRENT: .07A
C.F.M: 10
NO. OF BLADES: 5
Metal frame, plastic blades. 5" leads with .250" quick connect terms. Ball bearings.
Sq: 2-3/8" **Thk:** 1-1/8" **WT:** .3

STOCK #	DESCRIPTION	PRICE
4883-FN	120VAC 2-3/8" Fan	$10.95

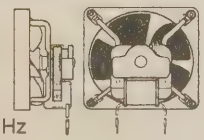
115V AC 3-1/8" Fan



MFG: FCI
P/N: FC-080S-W3R
VOLTAGE: 115 VAC
WATTS: 12
C.F.M: 30
NO. OF BLADES: 7
Metal frame & plastic blades. Sleeve bearings, 8" leads. UL listed.
Sq: 3-1/8" **Thk:** 1-1/2" **WT:** .8

STOCK #	DESCRIPTION	PRICE
4804-FN	"Description"	$9.95

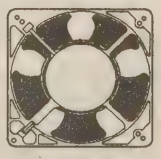
115V AC Fan



MFG: HOWARD
P/N: 3-90-8194
VOLTAGE: 115 VAC 50/60 Hz
WATTs: 11
C.F.M: 65
NO. OF BLADES: 5
Metal frame & nylon blades. Air flows over motor. 12" wire leads.
Sq: 4-11/16" **Thk:** 2-1/2" **WT:** 1.5

STOCK #	DESCRIPTION	PRICE
5530-FN	115VAC 4-11/16" Howard	$10.95

115V AC 5" Box Fan

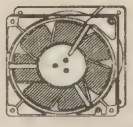


MFG: NIDEC
C.F.M: 130
P/N: TA500-A30300-10
VOLTAGE: 115 VAC .27A
NO. OF BLADES: 5
Used, almost new, ball bearing box fan. Plastic blades & metal housing. 58dB noise, Solderable fan plug terminals. UL,CSA listed
Sq: 5" **Thk:** 1-1/2" **WT:** 1.9

STOCK #	DESCRIPTION	PRICE
5914-FN	115VAC 5" Nidec	$8.95

FANS

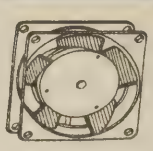
115V AC 5" Box Fan



MFG: EBM
C.F.M: 127
P/N: W2S115-AA03/88
VOLTAGE: 115 VAC .22A
NO. OF BLADES: 7
Used, almost new, sleeve bearing, box fan. metal blades & housing. 46dB noise, Solderable fan plug terminals. Hall effect fan stall/fail sensor (3" leads). UL/CSA listed.
Sq: 5" **Thk:** 1-1/2" **WT:** 1.6

STOCK #	DESCRIPTION	PRICE
5925-FN	115VAC 5" EBM Fan	$7.95

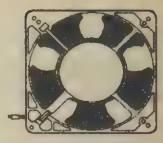
115V AC 3-1/8" Fan



MFG: TRW
P/N: A31-B15A-15W3-000
VOLTAGE: 115 VAC
WATTS: 7
C.F.M: 33
NO. OF BLADES: 5
Plastic blades & metal housing. 115V AC ball bearing box fan. 38dB noise, 12" leads. UL/CSA listed
Sq: 3-1/8" **Thk:** 1-1/2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
5758-FN	115VAC 3-1/8" TRW Fan	$8.95

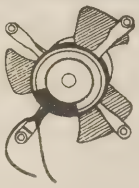
115V AC 5" Box Fan



MFG: NIDEC
C.F.M: 130
P/N: TA500-A30200-70
VOLTAGE: 115 VAC .27A
NO. OF BLADES: 5
Used, sleeve bearing box fan. Plastic blades & metal housing. 58dB noise, Solderable fan plug terminals. Hall effect fan stall/fail sensor(3" leads). UL,CSA listed
Sq: 5" **Thk:** 1-1/2" **WT:** 1.9

STOCK #	DESCRIPTION	PRICE
5915-FN	115VAC 5" Nidec Fan	$7.95

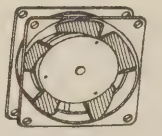
115V AC Scout Fan



MFG: ROTRON
P/N: KM2AF
VOLTS: 115 VAC
WATTS: 14
C.F.M: 115
NO. OF BLADES: 3
Open Frame fan with metal frame & plastic blades. 3-1/8" mounting centers. Sleeve bearings, 11" wire leads. UL/CSA listed
Sq: 3-1/8" **Thk:** 1-5/8" **WT:** .8

STOCK #	DESCRIPTION	PRICE
5462-FN	115VAC Scout Fan	$6.95

115V AC 3-5/8" Fan



MFG: KOALA
P/N: WE2B4C939
WATTS: 9
VOLTAGE: 115VAC
NO. OF BLADES: 5
Metal housing & Plastic blades ball bearing box fan. 3" leads. UL/CSA listed
Sq: 3-5/8" **Thk:** 1" **WT:** .6

STOCK #	DESCRIPTION	PRICE
6898-FN	115VAC 3-5/8" Koala Fan	$8.95

115V AC Blower

MFG: FASCO
P/N: 7021-1615
VOLTAGE: 115 VAC 50/60Hz 1.2A
C.F.M: >100 (free air)
Steel impeller & metal housing 1/50hp AC induction motor. <40dB noise.
L: 7" **Dia:** 6-1/2" Max. **WT:** 4.2

STOCK #	DESCRIPTION	PRICE
6378-FN	115VAC Fasco Blower	$29.95

5V DC 2.4" Fan

MFG: PAPST
P/N: 605-L
VOLTAGE: 4.5-6 VDC
CURRENT: 150mA
C.F.M: 12
NO. OF BLADES: 7
Plastic blades & housing. 5V DC brushless ball bearing box fan. 26dB noise, 24" leads. UL/CSA/VDE listed
Sq: 2.4" **Thk:** 1" **WT:** .23

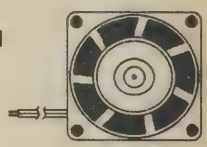
STOCK #	DESCRIPTION	PRICE
5732-FN	5VDC 2.4" Papst Fan	$5.95

5V DC 2-3/8" Fan

MFG: SPACE FAN
P/N: M602505HS
VOLTAGE: 5 VDC
NO. OF BLADES: 5
Small 5V fan with plastic blades and frame. With 18" leads.
Sq: 2-3/8" **Thk:** 1" **WT:** .31

STOCK #	DESCRIPTION	PRICE
5275-FN	5VDC 2-3/8" Fan	$5.95

Thin 5V DC 2.4" Fan



MFG: ELINA
P/N: HDF6016L-05MB
VOLTAGE: 5 VDC
CURRENT: .27A
C.F.M: 12
NO. OF BLADES: 7
Plastic blades and frame. 10" leads. 25dB noise. Ball bearings.
Sq: 2.4" **Thk:** .63" **WT:** .11

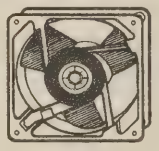
STOCK #	DESCRIPTION	PRICE
6923-FN	5VDC Thin Elina Fan	$8.95

12V DC 2.4" Fan

MFG: PAPST
P/N: 812-L
VOLTAGE: 12VDC (6-15V)
CURRENT: 60mA
C.F.M: 12.4
NO. OF BLADES: 7
Removed from new equipment. Plastic blades & housing. 12V DC brushless ball bearing box fan. 26dB noise, 4" leads. UL/CSA/VDE listed.
Sq: 2.4" **Thk:** 1" **WT:** .19

STOCK #	DESCRIPTION	PRICE
5766-FN	12VDC 2.4" Papst Fan	$4.95

12V DC 4-11/16" Fan



MFG: ROTRON
P/N: MD12F2
VOLTAGE: 12 VDC
CURRENT: .32A
C.F.M: 80
NO. OF BLADES: 3
Muffin-DC for portable equipment or systems where AC is not available. Metal frame, plastic blades. Plug/solder terminals.
Sq: 4-11/16" **Thk:** 1-1/2" **WT:** 2

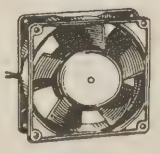
STOCK #	DESCRIPTION	PRICE
2512-FN	12VDC Muffin Fan	$14.95

12V DC 3-1/8" Fan

MFG: PANAFLO
P/N: FBP-08B12HB
VOLTAGE: 12 VDC
CURRENT: 320mA
C.F.M: 35
NO. OF BLADES: 5
Brushless DC box fan. Thermoplastic body & blades for hard drives etc. 6" wire leads.
Sq: 3-1/8" **Thk:** 1-5/16" **WT:** .36

STOCK #	DESCRIPTION	PRICE
6573-FN	12VDC 3-1/8" Panaflo Fan	$5.95

12V DC 4-11/16" Fan



MFG: FCI
P/N: DC119B-W12L-16
VOLTAGE: 12 VDC
CURRENT: .40A
C.F.M: 44
NO. OF BLADES: 5
Metal frame, plastic blades. 15" leads with spade lugs. Ball bearings.
Sq: 4-11/16" **Thk:** 1-1/2" **WT:** .8

STOCK #	DESCRIPTION	PRICE
4290-FN	"Description"	$9.95

12V DC 4-11/16" Fan

MFG: NIDEC
P/N: TA450DC A31873-16
VOLTS: 12 VDC
CURRENT: .22A
C.F.M: 83
NO. OF BLADES: 3
Box fan with metal frame & plastic blades. Ball bearings, 20" wire leads.
Sq: 4-11/16" **Thk:** 1-1/2" **WT:** 1

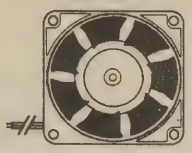
STOCK #	DESCRIPTION	PRICE
5463-FN	12VDC 4-11/16" Nidec Fan	$7.95

12V DC 3-1/8" Fan

MFG: TOYO
P/N: TFD8012BA
VOLTAGE: 12VDC
CURRENT: 170mA
C.F.M: 25
NO. OF BLADES: 5
Plastic blades & housing. 12V DC brushless ball bearing box fan. 36dB noise, 10" leads.
Sq: 3-1/8" **Thk:** 1-1/4" **WT:** .31

STOCK #	DESCRIPTION	PRICE
5918-FN	12VDC 3-1/8" Toyo Fan	$6.95

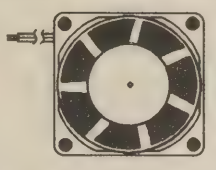
12V DC 3-5/8" FAN



MFG: NIDEC
C.F.M: 38
P/N: TA350DC-A32820
VOLTAGE: 12 VDC
CURRENT: .23A
NO. OF BLADES: 7
Brushless DC Ball bearing motor, Plastic blades & housing. 47dB noise, 12" wire leads.
Sq: 3-5/8" **Thk:** 1" **WT:** .31

STOCK #	DESCRIPTION	PRICE
6927-FN	12VDC 3-5/8" Nidec Fan	$6.95

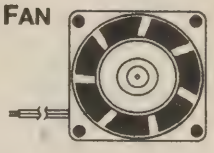
12V DC 2-3/8" FAN



MFG: QUIETEK
P/N: SB0612-L
VOLTAGE: 12 VDC
CURRENT: 180mA
NO. OF BLADES: 7
CFM: 14.4 **NOISE:** 26dB
Brushless DC Box fan. Plastic frame & blades. Sleeve bearings. 10" leads.
Sq: 2-3/8" **Thk:** 1" **WT:** .16

STOCK #	DESCRIPTION	PRICE
6474-FN	12VDC 2-3/8" Quietek	$3.95

12V DC 2-3/8" MINI FAN



MFG:NIDEC
C.F.M: 11
P/N: TA225DC-C32770
VOLTAGE: 12 VDC
CURRENT: .12A
NO. OF BLADES: 7
Brushless DC Ball bearing motor, Plastic blades & housing. 41dB noise, 5" wire leads.
Sq: 2-3/8" **Thk:** 1" **WT:** .22

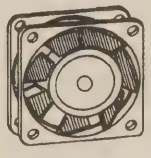
STOCK #	DESCRIPTION	PRICE
5919-FN	12VDC 2-3/8" Nidec Fan	$5.95

12V DC 4-11/16" FAN

MFG: ETRI
P/N: 125DM1LP11201
VOLTAGE: 12 VDC
CURRENT: 250 mA
C.F.M: 72
NO. OF BLADES: 5
Thermoplastic blades & frame. 6" wire leads with male .250 faston connectors, 33 dBA. Sleeve bearings. UL listed.
Sq: 4-11/16" **Thk:** 1-1/2" **WT:** .8

STOCK #	DESCRIPTION	PRICE
6558-FN	12VDC 4-11/16" Etri Fan	$7.95

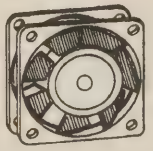
12V DC 2-3/8" FAN



MFG: AIR-ONE
P/N: 701-0100
VOLTAGE: 12 VDC
CURRENT: 180mA
C.F.M: 10
NO. OF BLADES: 7
Ideal for disc drives or equipment where AC is not available. 12" lead
Sq: 2-3/8" **Thk:** 1" **WT:** .4

STOCK #	DESCRIPTION	PRICE
2391-FN	12VDC 2-3/8" Air-1 Fan	$12.95

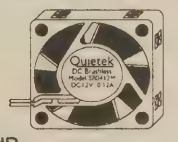
12V DC 2-3/8" FAN



MFG: NIDEC
P/N: TA225DC
VOLTAGE: 12V DC
CURRENT: .15A
C.F.M: 10
NO. OF BLADES: 7
Brushless DC fan with plastic body and blades. 9-1/2" leads.
Sq: 2-3/8" **Thk:** 1" **WT:** .23

STOCK #	DESCRIPTION	PRICE
4016-FN	12VDC 2-3/8" Nidec Fan	$6.95

12V DC 1-9/16" MICRO FAN



MFG: QUIETEK
P/N: SB0412-M
VOLTAGE: 12 VDC
CURRENT: 120mA
NO. OF BLADES: 5
CFM: 7 **NOISE:** 28dB
Brushless DC Box fan. Plastic frame & blades. Sleeve bearings. 10" leads
Sq: 1-9/16" **Thk:** 3/4" **WT:** .08

STOCK #	DESCRIPTION	PRICE
6472-FN	12VDC 1-9/16" Quietek	$3.95

12V DC 2-3/8" FAN

MFG: SUNNON
P/N: SD1206PTS1
VOLTAGE: 12 VDC
CURRENT: 180mA
C.F.M: 15
NO. OF BLADES: 7
Ideal for disc drives or equipment where AC is not available. 12" lead
Sq: 2-3/8" **Thk:** 1" **WT:** .23

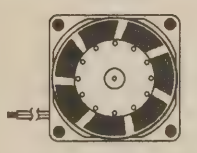
STOCK #	DESCRIPTION	PRICE
5528-FN	12VDC 2-3/8" Sunnon Fan	$5.50

12 VDC 2-3/8" THIN FAN

MFG: MITSUBISHI
P/N: MMS06E12DS
VOLTS: 12 VDC
CURRENT: 240mA
C.F.M: >16
NO. OF BLADES: 11
Ultra high speed, Plastic frame & blades. Sleeve bearings, 33dB noise, 12" leads, UL/CSA listed.
Sq: 2-3/8" **Thk:** 9/16" **WT:** .11

STOCK #	DESCRIPTION	PRICE
4805-FN	12VDC Thin Fan	$6.95

12V DC 2-3/8" FAN



MFG: SANYO
C.F.M: 10.6
P/N: 109P0612M402
VOLTAGE: 12VDC (6-15V)
CURRENT: 70mA
NO. OF BLADES: 7
Plastic blades & housing. 12V DC brushless ball bearing box fan. 24dB noise, 3" leads. UL/CSA listed.
Sq: 2-3/8" **Thk:** 1" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5912-FN	12VDC 2-3/8" Sanyo Fan	$4.95

12 VDC 1.6" MICRO FAN

MFG: ELINA
P/N: KDA120420M
VOLTAGE: 12 VDC
CURRENT: 70mA
C.F.M: 7
NO. OF BLADES: 5
Brushless DC motor, PET (plastic) blades & frame, 10" leads, 27dB Noise. UI/CSA Listed.
Sq: 1.6" **Thk:** .8" **WT:** .07

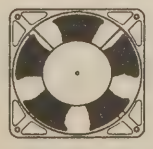
STOCK #	DESCRIPTION	PRICE
6319-FN	12VDC 1.6" Elina Fan	$9.95

12 VDC 3-1/8" FAN

MFG: PANAFLO
P/N: FBP-08B12L
VOLTAGE: 12 VDC
CURRENT: 120mA
C.F.M: 20
NO. OF BLADES: 5
Brushless DC motor, PET (plastic) blades & frame, 4" leads, 23dB max Noise. Ball bearings.
Sq: 3-1/8" **Thk:** 1-1/4" **WT:** .38

STOCK #	DESCRIPTION	PRICE
5910-FN	12VDC 3-1/8" Panaflo Fan	$6.95

12V DC 4-11/16" FAN



MFG: ELINA
C.F.M: 72
P/N: MDA121238LL
VOLTS: 12 VDC
CURRENT: 210mA
NO. OF BLADES: 5
Brushless DC motor with plastic frame & blades. 31dB noise, sleeve bearings, 10" wire leads.
Sq: 4-11/16" **Thk:** 1-1/2" **WT:** .52

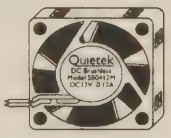
STOCK #	DESCRIPTION	PRICE
5923-FN	12VDC 4-11/16" Elina Fan	$8.95

12V DC 2.4" FAN

MFG: PAPST
P/N: 812-L
VOLTAGE: 6-15 VDC
CURRENT: 60mA
C.F.M: 12.4
NO. OF BLADES: 7
Plastic blades & housing. 12V DC brushless ball bearing box fan. 26dB noise, 12" leads. UL/CSA/VDE listed.
Sq: 2.44" **Thk:** 1" **WT:** .2

STOCK #	DESCRIPTION	PRICE
4543-FN	12VDC 2.4" Papst Fan	$5.95

12V DC MICRO FAN

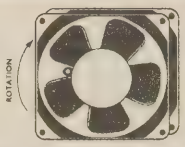


MFG: QUIETEK
P/N: SB0412
VOLTAGE: 12 VDC
CURRENT: 120mA
NO. OF BLADES: 5
Very small brushless DC Box fan. Plastic frame & blades. Sleeve bearings. 10" leads.
Sq: 1-9/16" **Thk:** 3/4" **WT:** .08

STOCK #	DESCRIPTION	PRICE
4679-FN	12VDC Micro Fan	$9.95

FANS

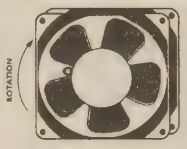
12V DC SMART FAN



MFG: NMB
P/N: 4715ML-012P-35
VOLTS: 12 VDC @ .5A
C.F.M: 100 (max)
NO. OF BLADES: 5"
Mounts of exaust side of cabinet. Thermistor senses the temperature of the air through fan. As the air temp. increases; fan adjusts from idle to full speed. At 35 deg. fan is full speed. Metal frame & plastic blades. ball bearings, 5" wire leads. UL/CSA
Sq: 4-3/4" **Thk:** 1-5/8" **WT:** .9

STOCK #	DESCRIPTION	PRICE
5539-FN	35° "C" Smart Fan	$14.95

12V DC SMART FAN



MFG: NMB
P/N: 4715ML-012P-37
VOLTS: 12 VDC @ .5A
C.F.M: 100 (max)
NO. OF BLADES: 5"
Mounts of exaust side of cabinet. Thermistor senses the temperature of the air through fan. As the air temp. increases; fan adjusts from idle to full speed. At 37 deg. fan is full speed. Metal frame & plastic blades. ball bearings, 5" wire leads. UL/CSA
Sq: 4-3/4" **Thk:** 1-5/8" **WT:** .36

STOCK #	DESCRIPTION	PRICE
5657-FN	37° "C" Smart Fan	$9.95

FAN GUARDS

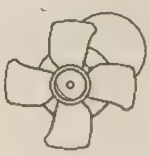
Fits 2-3/8" (2.359") Sq. Mini fans, Chrome metal Offset mounting

STOCK #	DESCRIPTION	PRICE
5089-FN	2-3/8" Fan Guard	$1.25

Fits 2-3/8" (2.359") Sq. Mini fans, Black plastic, Offset mounting

STOCK #	DESCRIPTION	PRICE
5803-FN	2-3/8" Fan Guard	$1.25

12V DC FAN



MFG: CANON
VOLTAGE: 5-18 VDC
CURRENT: 90mA @ 12V
NO. OF BLADES: 4
Reversible DC brush motor with EMI suppression, 1-3/8"dia X 1-1/2" with 2-1/2" dia plastic blade. 12" leads.
L: 1-1/2" **Dia:** 1-3/8" **WT:** 1

STOCK #	DESCRIPTION	PRICE
2257-FN	12VDC Canon Fan	$9.00

24 VDC 4-11/16" FAN

MFG: NIDEC
P/N: TA450DC-A31257-23
VOLTAGE: 24 VDC
CURRENT: 250mA
C.F.M: 112
NO. OF BLADES: 3
Brushless DC motor, Plastic blades & metal frame, 36" leads. Ball bearings. Square wave Tachometer output to monitor fan operation.
Sq: 4-11/16" **Thk:** 1-1/2" **WT:** 1.31

STOCK #	DESCRIPTION	PRICE
6938-FN	24V 4-11/16" Nidec Fan	$7.95

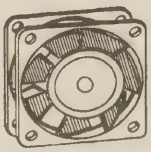
Fits 3-1/8" (3.125") Sq. mini fans. Chrome Metal,Offset mounting

STOCK #	DESCRIPTION	PRICE
0036-FN	3-1/8" Fan Guard/Filter	$0.75

Fits 3-1/8" Sq. fans. Black plastic, Flat mounting. Replaceable filter

STOCK #	DESCRIPTION	PRICE
6520-FN	3-1/8" Fan Guard/Filter	$1.50

24V DC 3-1/8" FAN



P/N: MMF-08B24DH
VOLTAGE: 24V DC
CURRENT: .11A
NO. OF BLADES: 7
Brushless DC fan with plastic body and blades. 11-1/2" leads.
Sq: 3-1/8" **Thk:** 1" **WT:** .26

STOCK #	DESCRIPTION	PRICE
5188-FN	"Description"	$7.95

24 VDC MICRO FAN

MFG: PANAFLO
P/N: FBK-04F24H
VOLTAGE: 24 VDC
CURRENT: 150mA
C.F.M: 6.7
NO. OF BLADES: 7
Brushless DC motor, PET (plastic) blades & frame, 10" leads, 33dB Noise. Ball bearings.
Sq: 1.6" **Thk:** .8" **WT:** .1

STOCK #	DESCRIPTION	PRICE
5674-FN	24VDC 1.6"	$5.95

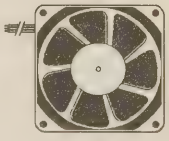
Fits 3-5/8" (3.625") Sq. mini fans. Chrome Metal,Offset mounting

STOCK #	DESCRIPTION	PRICE
1851-FN	3-5/8" Fan Guard	$1.00

Fits 3-5/8" (3.625") Sq. mini fans. Black Metal, Offset mounting

STOCK #	DESCRIPTION	PRICE
4925-FN	3-5/8" Fan Guard	$1.00

24V DC 4-11/16" FAN



MFG: COMAIR/ROTRON
P/N: FT24B3
VOLTAGE: 24 VDC
CURRENT: 270mA
C.F.M: 90
NO. OF BLADES: 7
Brushless DC motor, PBT (plastic) blades & frame, 12" leads, 38dB Noise.
Sq: 4-11/16" **Thk:** 1" **WT:** .45

STOCK #	DESCRIPTION	PRICE
6894-FN	24VDC 4-11/16" Rotron	$7.95

24 VDC 3-1/8" FAN

MFG: PANAFLO
P/N: FBP-08B24L
VOLTAGE: 24 VDC
CURRENT: 90mA
C.F.M: 22
NO. OF BLADES: 5
Brushless DC motor, PET (plastic) blades & frame, 7" leads, 25dB Noise.
Sq: 3-1/8" **Thk:** 1-1/4" **WT:** .35

STOCK #	DESCRIPTION	PRICE
6574-FN	24VDC 3-1/8" Panaflo Fan	$6.95

Fits 4-11/16" (4.70/4.73") Sq. fans. Chrome Metal, Offset mounting

STOCK #	DESCRIPTION	PRICE
0708-FN	4-11/16" Fan Guard	$1.25

Fits 4-11/16" (4.70/4.73") Sq. fans. Chrome Metal, 3/8" Offset mounting with edge guard

STOCK #	DESCRIPTION	PRICE
5274-FN	4-11/16" Fan Guard	$1.25

24V DC 4-11/16"FAN

MFG: NIDEC
P/N: TA450DC-A31257-16
VOLTAGE: 24 VDC
CURRENT: 250mA
C.F.M: 112
NO. OF BLADES: 3
USED Brushless DC motor, Plastic blades & metal frame, 2" leads. Ball bearings.
Sq: 4-11/16" **Thk:** 1-1/2" **WT:** 1.3

STOCK #	DESCRIPTION	PRICE
6940-FN	24VDC 4-11/16" Nidec	$6.95

24V DC 3-1/8" FAN

MFG: AIR-1
P/N: 701-0103
VOLTAGE: 24 VDC
CURRENT: 170mA
C.F.M: 27
NO. OF BLADES: 7
Plastic frame & blades. 12" leads.
Sq: 3-1/8" **Thk:** 1" **WT:** .4

STOCK #	DESCRIPTION	PRICE
4964-FN	24VDC 3-1/8" Air-1 Fan	$5.00

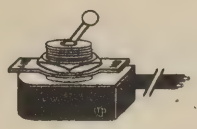
Fits 5" Sq. fans. Chrome Metal, Flush mounting

STOCK #	DESCRIPTION	PRICE
5276-FN	5" Fan Guard	$1.50

Fits 6-3/4" Dia. fans. Cadmium Metal, Flush mounting

STOCK #	DESCRIPTION	PRICE
5810-FN	6-3/4" Fan Guard	$2.50

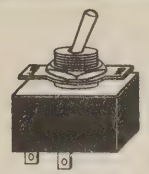
WIRE LEAD FULL SIZE TOGGLE



SPST Full sized toggle switch with 6in. wire leads. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC.m125
Mounting Hole: 1/2" **WT:** .07

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5001-SW	Wire Lead Toggle	$1.25	$1.17

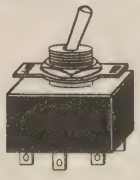
SPST FULL SIZE TOGGLE



SPST Full sized, bat handle toggle switch with solder terminals. Contacts rated 4A @ 125 VAC; 2A @ 250 VAC. m128
Mounting Hole: 1/2" **WT:** .07

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5002-SW	SPST Full Size	$0.75	$0.69

DPDT FULL SIZE TOGGLE



DPDT (on-none-on) Full sized toggle switch with solder terminals. Contacts rated 5A @ 125 VAC; 3A @ 250 VAC.
Mounting Hole: 1/2" **WT:** .08

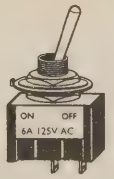
STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5003-SW	DPDT Full Size	$1.25	$1.16

DPDT FULL SIZE TOGGLE

DPDT Center off (on-off-on) Full sized toggle switch with soderable screw terminals. Contacts rated 10A @ 125 VAC; 5A @ 250 VAC.
Mounting Hole: 1/2" **WT:** .08

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5004-SW	DPDT Full Size	$1.95	$1.81

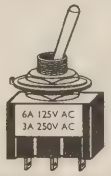
SPST MINI TOGGLE



SPST, mini toggle switch with solder terminals. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC. m131
Mounting Hole: 1/4" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5005-SW	SPST Mini Toggle	$0.75	$0.66

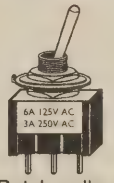
SPDT MINI TOGGLE



SPDT (on-none-on) mini toggle switch with solder terminals. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC.
Mounting Hole: 1/4" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5006-SW	SPDT Mini Toggle	$0.85	$0.73

SPDT MINI TOGGLE



PC mount, SPDT (on-none-on) Bat handle mini toggle switch. Contacts rated: 6A @ 125 VAC; 3A @ 250 VAC. m141pc
Mounting Hole: 1/4" **WT:** .02

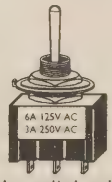
STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5007-SW	SPDT Mini Toggle	$0.85	$0.73

SPDT RT. ANGLE MINI TOGGLE

Right Angle PC Mount, SPDT (on-none-on) mini toggle switch. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC.
Mounting Hole: 1/4" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5008-SW	SPDT Rt. Ang. Toggle	$0.85	$0.72

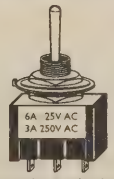
SPDT MOMENTARY MINI TOGGLE



SPDT (Mom-off-Mom) mini toggle switch with solder terminals. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC.
Mounting Hole: 1/4" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5009-SW	SPDT Momentary	$1.25	$1.16

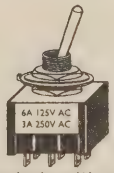
SPDT CTR.-OFF MINI TOGGLE



SPDT (on-off-on) bat handle mini toggle switch with solder terminals. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC.
Mounting Hole: 1/4" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5010-SW	SPDT Ctr. Off Toggle	$1.25	$1.16

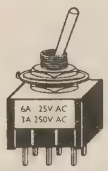
DPDT MINI TOGGLE



DPDT (on-none-on) mini toggle switch with solder terminals. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC
Mounting Hole: 1/4" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5011-SW	DPDT Mini Toggle	$1.10	$0.98

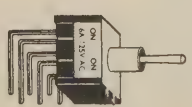
DPDT MINI TOGGLE



DPDT (on-none-on) PC mount, mini toggle switch. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC. Mounts in 1/4" hole. m143
Mounting Hole: 1/2" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5012-SW	DPDT Mini Toggle	$1.10	$0.98

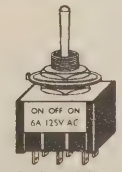
DPDT RT. ANGLE MINI TOGGLE



DPDT (on-none-on) PC mount, right angle, mini toggle switch. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC. m146
Mounting Hole: 1/4" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5013-SW	DPDT Rt. Ang. Toggle	$1.10	$0.98

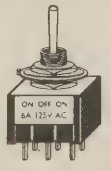
DPDT CENTER OFF MINI TOGGLE



DPDT (on-off-on) mini toggle switch with solder terminals. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC. Mounts in 1/4" hole.
Mounting Hole: 1/4" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5014-SW	DPDT Ctr. Off Toggle	$1.25	$1.10

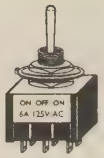
DPDT CTR. OFF MINI TOGGLE



DPDT (on-off-on) PC mount, mini toggle switch. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC. Mounts in 1/4" hole. m144
Mounting Hole: 14" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5015-SW	DPDT Ctr. Off Toggle	$1.25	$1.10

DPDT MOMENTARY MINI TOGGLE



DPDT (Mom-off-Mom) mini toggle switch with solder terminals. Contacts rated 6A @ 125 VAC; 3A @ 250 VAC.
Mounting Hole: 1/4" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5016-SW	DPDT Mom. Toggle	$1.25	$1.16

SPDT SUB MINI TOGGLE

SPDT (on-none-on) mini toggle switch with solder terminals. Contacts rated 3A @ 125 VAC m136
Mounting Hole: 1/8" **WT:** .01

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5017-SW	SPDT Sub Mini Toggle	$0.95	$0.91

DPDT SUB MINI TOGGLE

DPDT (on-none-on) mini toggle switch with solder terminals. Contacts rated 3A @ 125 VAC m137
Mounting Hole: 1/8" **WT:** .01

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5018-SW	DPDT Sub Mini Toggle	$1.25	$1.17

MINI PUSH BUTTON

SPST Normally Open mini push button switch with solder terminals & Red actuator. Contacts rated 3A @ 125 VAC. Mounts in 1/4" hole. ms1
Mounting Hole: 1/4" **WT:** .01

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5019-SW	N/O Push Button	$0.40	$0.36

MINI PUSH BUTTON

SPST Normally Closed mini push button switch with solder terminals & Black actuator. Contacts rated 3A @ 125 VAC. Mounts in 1/4" hole. ms2
Mounting Hole: 1/4" **WT:** .01

STOCK #	DESCRIPTION	PRICE 1	PRICE 100
5020-SW	N/C Push Button	$0.50	$0.42

SUPER MINI SWITCH

SPST normally open, PC mount, super small elastometric pushbutton swith only 1/4"Sq X 3/8" tall, switch uses an elastic conductive rubber pad to provide a bounce free switching action, an added bonus is that they don't wear out, use to make keyboards.
Mounting: P.C. Board **WT:** .001

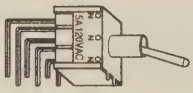
STOCK #	DESCRIPTION	PRICE 5	PRICE 100
1408-SW	Super Mini Switch	$0.20	$0.15

SPDT LOCKING LEVER TOGGLE

C & K 7101, SPDT (on-none-on) mini toggle switch. Locking lever to prevent accidental movement of the lever. Contacts rated: .4VA @ 125VAC. Locks in both positions, pull on lever to release lock. Solder eylet terminals
Mounting Hole: 1/4" **WT:** .01

STOCK #	DESCRIPTION	PRICE
6578-SW	Locking Lever Toggle	$3.50

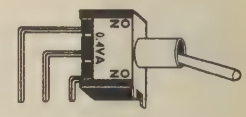
DPDT RT. ANGLE MINI TOGGLE



C & K 7211, DPDT (on-off-on) PC mount, right angle, mini toggle switch. Contacts rated 5A @ 125 VAC; 2A @ 250 VAC. Used on boards for "test/run" "reset" etc, P.C. solder tail terminals.
Mounting: P.C Board **WT:** .02

STOCK #	DESCRIPTION	PRICE
6579-SW	DPDT Rt. Angle Toggle	$1.95

SPDT RT. ANGLE MINI TOGGLE



C&K #7101 SPDT (on-none-on) PC mount, right angle, mini toggle switch. with standard bat handle. Contacts rated: .4VA @ 125VAC. Used on boards for "test/run" "reset" etc, P.C. solder tail terminals.
Mounting: P.C. Board **WT:** .012

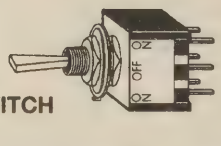
STOCK #	DESCRIPTION	PRICE
6580-SW	SPDT Rt. Angle Toggle	$0.65

SPDT MINI TOGGLE SWITCH

Dialight #570-12, SPDT (On-Off-On) with Flat handle. Contacts rated: 5A @ 125VAC. Solder eylet terminals terminals. UL listed
Mounting Hole: 1/4" **WT:** .012

STOCK #	DESCRIPTION	PRICE
6583-SW	SPDT Mini Toggle	$1.95

P.C. MOUNT DPDT TOGGLE SWITCH



C&K #U23, DPDT (On-Off-On) with Flat handle. Contacts rated: 5A @ 125VAC. Mount in 1/4" hole, P.C. solder tail terminals. UL/CSA listed.
Mounting Hole: 1/4"/P.C.Board **WT:** .012

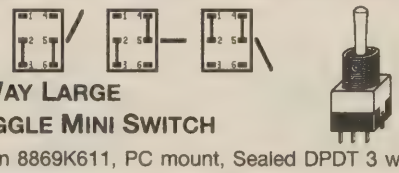
STOCK #	DESCRIPTION	PRICE
6582-SW	DPDT PC Toggle	$1.25

15A FULL SIZE SWITCH

C-H #8946K333 DPSTswitch. Rated: 2.0A nominal, must trip 15A-1/2hp @ 125V, 10A-3/4hp @ 250V AC. Round Red plastic bat actuator, 1/4" quick connect terminals. 1-3/8" X 1-1/4" X 3/4" behind panel. UL Listed
Mounting Hole: 1/2" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6590-SW	15A Full Size Toggle	$1.95

3 WAY LARGE TOGGLE MINI SWITCH



Eaton 8869K611, PC mount, Sealed DPDT 3 way toggle switch. Momentary in both directions with center position maintained. Internally wired as shown. Standard sized bat handle. Rated 2A @ 125V AC. NO HARDWARE
Mounting Hole: 1/2" **WT:** .05

STOCK #	DESCRIPTION	PRICE
6591-SW	3 Way Toggle	$2.00

4PDT LOCKING LEVER MINI TOGGLE

4PDT center/off mini toggle with locking lever to prevent accidental movement of the lever, rated 6A @ 125V AC, 3A @ 250V AC or 28V DC, locks in all three positions, pull on lever to release lock.
Mounting Hole: 1/4" **WT:** .1

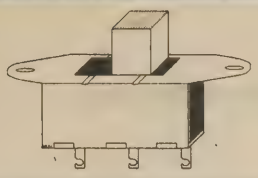
STOCK #	DESCRIPTION	PRICE
2008-SW	4PDT Locking Toggle	$4.75

MOMENTARY LONG HANDLE TOGGLE SWITCH

Mini toggle with a 7/8" long bat handle, rated 5A @ 115V AC.
Mounting Hole: 1/4" **WT:** .1

STOCK #	DESCRIPTION	PRICE
0044-SW	Long Handle Toggle	$1.25

MICRO SLIDE SWITCH

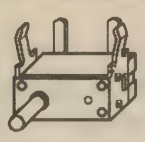


PC mount, SPDT mini slide switch Rated .5A @ 125 VAC, .1A @ 125VDC. .150" X .90" Black slider. 9/16" long X 5/16" wide overall. PC Solder terminals.

Mounting: P.C. Board/Tabs **WT:** .001

STOCK #	DESCRIPTION	PRICE
4682-SW	Micro Slide Switch	$0.45

SUPER SMALL MICRO SWITCH

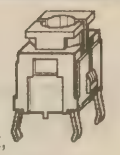


Super mini micro SPST-NO switch. These are used as limit & sense switches in VCRs, Tape players, etc. 1/8" black plastic push button. <10gm activation force. PC board terminals. Rated .2VA @ 24V DC. Body size only 5/16" L X 3/8" W X 1/8"

Mounting: P.C Board **WT:** .001

STOCK #	DESCRIPTION	PRICE
6594-SW	Super Mini Micro Switch	$0.35

SUPER SMALL KEYBOARD SWITCH



Jujisoku TM1-01 SPST-NO PC mount, pushbutton switch. Only 6mm (3/16") Sq. X 8mm (3/8") tall, excluding leads. Rated: 25VDC @ 20mA, 50m Ohm contact resistance max. 130gm activation force with tactal and audiable "click". NO Key tops. .4" terminal spacing. Ideal for Breadboards

Mounting: P.C. Board **WT:** .001

STOCK #	DESCRIPTION	PRICE
6596-SW	Super Small Switch	$0.25

BUBBLE SWITCH

Takamisawa TS-12MAN SPST-NO PC mount, pushbutton switch. Only 12mm (3/8") Sq. X 6mm (7/32") tall, excluding leads. Rated: 35VDC @ 20mA, 50m Ohm contact resistance max. 130gm activation force with tactal and audiable "click"

Mounting: P.C. Board **WT:** .001

STOCK #	DESCRIPTION	PRICE
6586-SW	Bubble Switch	$0.25

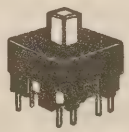
"FIRE" PUSH BUTTON

Giant Panel mount SPDT push button switch. Lighted red button with "FIRE" on it. Part of a video game. Button actuates micro switch with .25 quick connect terminals. Contacts rated 3A @ 250 VAC. Mounts in 15/16" hole. Type 259 Lamp rated 6.3V @ .25A

Mounting: P.C Board **WT:** .07

STOCK #	DESCRIPTION	PRICE
6895-SW	"FIRE" Push Button	$3.50

PUSH BUTTON SWITCH

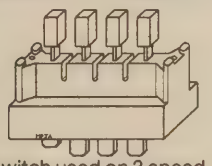


MEC 4PST PC mount, push-button switch. 2 contacts are Normally Open & 2 are Normally Closed. Only 1/2" Sq. X 3/8" (excluding leads & button). 1/8" sq. X 1/4" button. Rated: 30VDC @ 20mA, 50m Ohm contact resistance max. Tactal & audiable "click".

Mounting: P.C. Board **WT:** .01

STOCK #	DESCRIPTION	PRICE
6592-SW	Push Button Switch	$1.25

APPLIANCE SWITCH

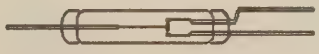


Interlocked, 4 Button, SP3T switch used on 3 speed fans etc. Contacts rated; 10A, 1/2H.P. 120/220VAC. Red button = off position, Beige = position 1, yellow = position 2, Green = position 3. .250" Quick connect terminals. UL/CSA listed.

Mounting: Screw Holes **WT:** .13

STOCK #	DESCRIPTION	PRICE
5094-SW	Appliance Switch	$1.50

MINI REED SWITCH

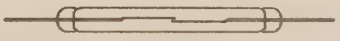


Form "C" Mini reed switch. 5/8" long X 1/8" dia. glass body with 3/4" long leads. Contact rated 2 watts, .1A max, 100V max non switching.

L: 5/8" **Dia.:** 1/8" **WT:** .001

STOCK #	DESCRIPTION	PRICE
6585-SW	Form "C" Reed Switch	$0.75

MAXI REED SWITCH

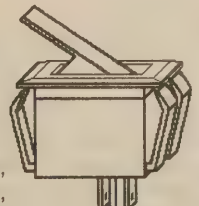


Used, Large size, Normally Open reed switch. 3-5/16" long X 3/16" dia. with 1/2" long gold plated pins. Contact rated 100 watts, 2A max, 50V DC max non switching.

L: 3-5/16" **Dia.:** 3/16" **WT:** .001

STOCK #	DESCRIPTION	PRICE
6262-SW	Maxi Reed Switch	$1.00

LEVER SWITCH

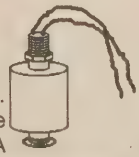


McGill, SPST N.O. lever switch, contacts rated 16A @125V AC, .250" quick connect terminal, mounts in a 1-1/8" x 1/2" SQ. hole.

Mounting: Snap-in **WT:** .03

STOCK #	DESCRIPTION	PRICE
4983-SW	Lever Switch	$0.35

FLOAT SWITCH



Gems single station float switch. Polysulfone stem, polypropylene float. Contact rated SPST 50VA, .4A Max, 240V Max. resistive. Either normally open or normally closed select by inverting the float on the stem. 1/8"-NPT threaded stem, 1" Dia. float, 2-1/8" long, 12" leads.

Mounting: 1/8"NPT Stem **WT:** .06

STOCK #	DESCRIPTION	PRICE
4421-SW	Float Switch	$4.50

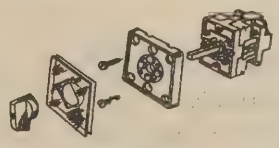
TILT SWITCH

Plastic cube with 5 metal pins in the top and 2 rails arranged to form a tilt switch. Steel ball normally only contacts 2 pins but adjusting the angle forces the ball to change position and the "closed" contacts. We not sure how to use it but it will give you hours of enjoyment figuring it out.

Mounting: Who Knows? **WT:** .001

STOCK #	DESCRIPTION	PRICE
5199-SW	Tilt Switch	$0.35

SWITCHBOARD SWITCH



Entrelec type VY6 SPST ammeter or volmeter switch for switchboard & control use, rated 600 VAC @ 6A, 2HP, panel mount with bezel and red pointer knob, ideal for test panels, motor control, etc.

Mounting: Panel Mount **WT:** .2

STOCK #	DESCRIPTION	PRICE
3452-SW	Switchboard Switch	$4.50

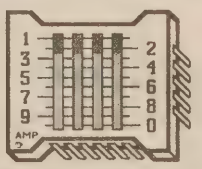
THERMAL SWITCH

F. Dales Co. # DA-8-M, single pole normally closed snap action thermal switch. Rated: 8A @ 115VAC. Opens at 150 deg."C", resets with drop in temp. Copper case with one side of switch connected to case. 3" teflon insulated lead on other contact. 1-1/4 X 1/4" dia.

Mounting: Clamp **WT:** .005

STOCK #	DESCRIPTION	PRICE
4172-SW	Thermal Switch	$1.00

MATRIX SWITCH



MFG: AMP
P/N: 8324
POLE(S): 4
ACTION: 10 POSITION

SPECIFICATIONS/FEATURES:
PC mount, slide action matrix switch with gold contacts, each pole can connect to one of 10 contacts.

L: 1" **W:** 1" **H:** 3/16" **WT:** .01

STOCK #	DESCRIPTION	PRICE
3704-SW	Matrix Switch	$3.50

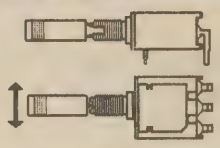
P.C. MOUNT TOGGLE SWITCH

C&K #7101, Vertical mount, SPDT (on-none-on) mini toggle switch. Standard bat handle, used on boards for "test/run" "reset" etc, contacts rated .4VA. P.C. solder tail terminals.

Mounting: P.C. Board" **WT:** .012

STOCK #	DESCRIPTION	PRICE
4849-SW	SPDT P.C. Toggle	$1.00

SPDT LOCKING LEVER TOGGLE SWITCH

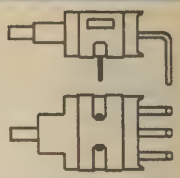


Alco TT-11, SPDT center/off, Right angle P.C. mount super mini toggle. Locking lever to prevent accidental movement of the lever, Contacts rated: .4VA @ 125VAC. Locks in all position, pull on lever to release lock.

Mounting Hole: 1/4" or P.C Board **WT:** .011

STOCK #	DESCRIPTION	PRICE
5652-SW	Rt Ang. Locking Lever	$1.65

PUSH BUTTON SWITCH

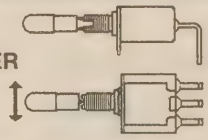


NKK part # AB-15AH mini SPDT P.C. mount, right angle, push button switch. Contacts rated .4VA @ 125 VAC, only .5" X .32" X .5". White actuator. Ideal for breadboards.

Mounting: P.C. Board **WT:** .001

STOCK #	DESCRIPTION	PRICE
5767-SW	Push Button Switch	$0.95

SPDT LOCKING LEVER TOGGLE SWITCH

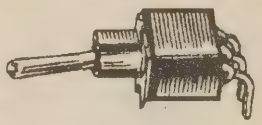


C & K 7107, SPDT center/off, Right angle P.C. mount mini toggle. Locking lever to prevent accidental movement of the lever, Contacts rated: 5A @ 125VAC. Locks in center and 1 position, momentary in other positions, pull on lever to release lock.

Mounting: P.C Board **WT:** .01

STOCK #	DESCRIPTION	PRICE
5535-SW	Rt. Ang. Locking Lever	$1.65

LONG HANDLE RIGHT ANGLE TOGGLE SWITCH



C&K #7101, right angle PC mount, spdt (on-none-on) mini toggle switch with long (5/8") bat handle, used on boards for "test/run" "reset" etc, contacts rated .4VA.

Mounting: P.C. Board **WT:** .02

STOCK #	DESCRIPTION	PRICE
3593-SW	Rt. Ang. Long Handle	$0.75

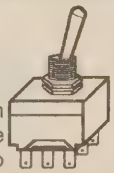
MINI PUSH BUTTON SWITCH

SPST Normally Open mini push button switch with solder terminals & Black actuator. Contacts rated 1A @ 250 VAC. 13/32"dia. X 1-1/8" tall overall.

Mounting Hole: 9/32" **WT:** .01

STOCK #	DESCRIPTION	PRICE
6593-SW	Mini Push Button	$0.40

4PDT INTER-LOCKING LEVER TOGGLE SWITCH



Unusual, full size 4PDT center off switch with interlocking lever. Lever must be released in center position to proceed to next position. 2 center poles cross strapped to form motor reversing action while 2 outside poles strapped to form 2 SPST center off switches. 15A @ 125V/10A @ 250V AC. .187" faston term. UL/CSA Listed

Mounting Hole: 1/2" **WT:** .1

STOCK #	DESCRIPTION	PRICE
5882-SW	4PDT Interlocking Switch	$2.50

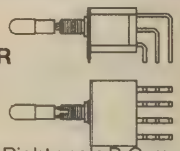
4PDT FULL SIZE TOGGLE SWITCH

Cutler-Hammer #7670K6, Full sized toggle switch. 4PDT Center off, On one direction, Momentary other direction (On-Off-Mom). Solderable screw terminals. Contacts rated 15A @ 125 VAC; 10A @ 250 VAC.

Mounting Hole: 1/2" **WT:** .11

STOCK #	DESCRIPTION	PRICE
6362-SW	4PDT Full Size Toggle	$2.75

4PDT LOCKING LEVER TOGGLE SWITCH

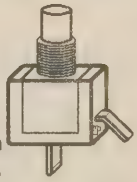


C & K 7403, 4PDT center/off, Right angle P.C. mount mini toggle. Locking lever to prevent accidental movement of the lever, Gold plated lo-level contacts rated: .4VA Max. Locks in all three positions, pull on lever to release lock.

Mounting: P.C. Board/1/4" hole **WT:** .1

STOCK #	DESCRIPTION	PRICE
5196-SW	4PDT Locking Lever	$2.50

PUSH BUTTON SWITCH



Carling SPST alternate action push button switch. Rated 15A @125VA, 10A @ 230VAC. 1/4" Dia. metal button, 2-1/4" X 1-1/8" X 5/8" overall. .25" quick-connect terminals. NO mounting hardware. UL/CSA listed

Mounting Hole: 1/2" **WT:** .06

STOCK #	DESCRIPTION	PRICE
5620-SW	Push Button Switch	$1.50

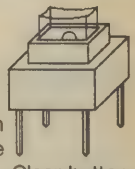
PUSH BUTTON SWITCH

SPDT alternate action push button switch. Rated 6A @125/250VAC, 3/8" Dia. black plastic button, 1-5/8" Tall X 5/8" Wide X 5/16" Thick overall. Turret type solder terminals.

Mounting Hole: 1/4" **WT:** .06

STOCK #	DESCRIPTION	PRICE
5859-SW	Push Button Switch	$1.25

LIGHTED PUSH BUTTON SWITCH

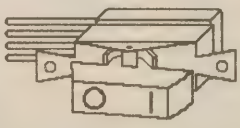


Staco, SPST, PC mount, pushbutton switch with red LED. Gold, double wipe contacts rated: 0.1A@ 30VDC, Clear button, dark gray body. LED requires external resistor. Max forward LED current 20mA. LED not connected to switch contacts.

Mounting: P.C. Board **WT:** .005

STOCK #	DESCRIPTION	PRICE
5507-SW	Lighted Push Button	$1.75

POWER ROCKER SWITCH

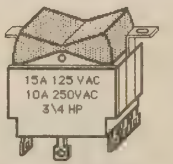


DPST rocker switch with contacts rated 10A @ 125/250/277 VAC. 1-1/2" long X 1/2" wide Red rocker with "0" & "1" legends in white. Mtg. tabs on 1-3/4" ctrs. 18" wide leads. UL/CSA listed.

Mounting: Tabs with 1/8" holes **WT:** .14

STOCK #	DESCRIPTION	PRICE
5995-SW	Power Rocker Switch	$0.75

3PDT ROCKER SWITCH



Carling, 3PDT-center off, rocker switch. Rated: 3/4Hp, 15A @ 125, 10A @ 250 VAC. Behind panel mounts by two 6-32 threaded metal ears. Red rocker, solder terminals.

Mounting: Threaded Tabs **WT:** .07

STOCK #	DESCRIPTION	PRICE
4175-SW	Red Rocker Switch	$1.50

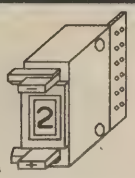
3PDT ROCKER SWITCH

3PDT, PC mount, rocker switch rated: 4A@125VAC, the rocker is white and has two mounting ears, UL listed! Ideal for test equipment, or control panels, check our low price!

Mounting: Tabs **WT:** .1

STOCK #	DESCRIPTION	PRICE
1322-SW	Mini Rocker Switch	5/$1.00

BCD PUSH BUTTON SWITCH

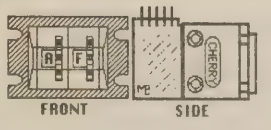


Durant #49902- 400 10 position BCD switch. one button for count up and another for down. Rear mount in .961" high cutout, snap together to form multi digits, PC board solder pad terminals. No end plates.

Mounting: Rear mt. in .961" H Cutout **WT:** .03

STOCK #	DESCRIPTION	PRICE
4677-SW	BCD Button Switch	$2.50

HEX THUMBWHEEL

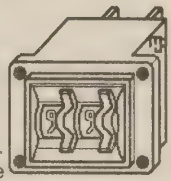


Cherry compact, dual position hex switch, easily mounted by the end caps, black with white numbers and outputs are at right angles for easy mount to PC board. 1" wide X 3/4" high.

Mounting: PC Board **WT:** .1

STOCK #	DESCRIPTION	PRICE
2040-SW	HEX Thumb Switch	$3.50

DECADE THUMB SWITCH

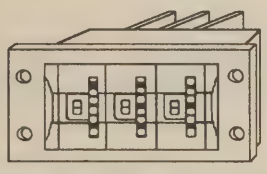


Cherry, 2 section thumb switch. Not coded; each section is single pole 10 position. Black with white numbers and white decimal point between sections. Gold pated PC finger on .156" spacing with holes for wires.

Mounting: 1.4" Sq. Cutout **WT:** .4

STOCK #	DESCRIPTION	PRICE
6409-SW	Decade Thumb Switch	$2.95

OCTAL THUMB SWITCH

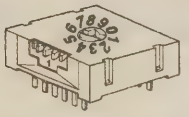


3 position EECoSWITCH, octal thumb switches with true outputs and white numbers on black, rear mounts in cutout.

Mounting: 7/8" X 1-7/8" Cutout **WT:** .3

STOCK #	DESCRIPTION	PRICE
0778-SW	Octal Thumb Switch	$2.95

BCD THUMBWHEEL

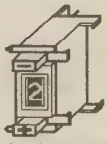


C&K 3M22-3 PC mount thumb-switch. Red body with black wheel and white numbers. Contact rated: 100mA @ 28VDC max switching. True outputs. Only 13/16" sq. X 5/16"

Mounting: PC Board **WT:** .02

STOCK #	DESCRIPTION	PRICE
6588-SW	BCD Thumbwheel Switch	$2.95

BCD PUSH BUTTON SWITCH

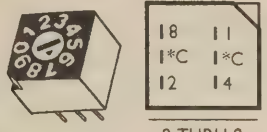


Fujisoku DGP901P-LS BCD switch. Internal green LED backlights number. Led requires external resistor to limit current to 20mA.One button for count up & another for down. Front mount in .640" high cutout, snap together to form multi digits, PC mount pin terminals. No end plates.

Mounting: PC Board **WT:** .004

STOCK #	DESCRIPTION	PRICE
6869-SW	BCD Push Button Switch	$2.95

BCD SWITCH

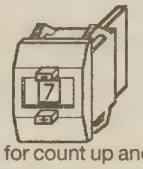


BCD switches that fit in a dip socket, Complement output, max load: 100mA @ 5V switching; 100mA, 50V non-switching. Screwdriver adjust. Use in alarms, computers, etc.

Mounting: PC Board **WT:** .01

STOCK #	DESCRIPTION	PRICE
5323-SW	BCD Switch	$2.00

OCTAL PUSH BUTTON SWITCH

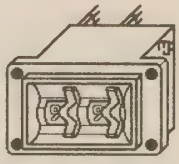


7 position octal switch. One button for count up and another for down. Snap-in mounts in cutout. Remove end plate(s) & snap together to form multi digits, PC board solder pad terminals. With pop off end plates. White numbers on black.

Mounting: 9/16" X 3/8" Cutout **WT:** .01

STOCK #	DESCRIPTION	PRICE
5828-SW	Octal Push Button Switch	$0.75

2 DIGIT BCD THUMBWHEEL SWITCH

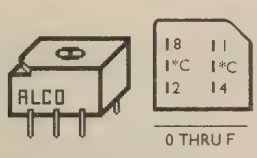


Cherry 2 digit BCD switch. Black with white numbers. 0.025" Sq. wirewrap pins. Both True & Complament outputs.

Mounting: 1-3/8 X 15/16" Cutout **WT:** .1

STOCK #	DESCRIPTION	PRICE
5505-SW	BCD Thumbwheel Switch	$3.50

HEX SWITCH



Hex Alco, rotary switches that fit in a dip socket, inverted output (Common is open to selected digit), max load: 100mA @ 5V switching; 100mA, 50V non-switching, use in alarms, computers, etc.

Mounting: PC Board/DIP Socket **WT:** .001

STOCK #	DESCRIPTION	PRICE
4134-SW	HEX Switch	$2.00

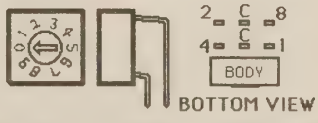
HEX SWITCH

Hex NKK, DR-FR16P rotary switches that fit in a dip socket, non-inverted output (Common is connected to selected digit), max load: 100mA @ 5V switching; 100mA, 50V non-switching, use in alarms, computers, etc.

Mounting: PC Board/DIP Socket **WT:** .001

STOCK #	DESCRIPTION	PRICE
4333-SW	HEX Switch	$2.00

BCD SWITCH

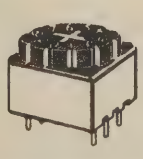


EECO Right angle BCD switches that fit in a dip socket, TRUE output, max load: 100mA @ 5V switching; 100mA, 50V non-switching. Screwdriver adjust. Use in alarms, computers, etc.

Mounting: PC Board/DIP Socket **WT:** .001

STOCK #	DESCRIPTION	PRICE 1	PRICE 150
5827-SW	BCD Switch	$1.85	$1.50

BCD ROTARY SWITCH



ALCO #DRW-10C, rotary BCD switch that fits in a dip socket, COMPLEMENT output. Contact rated: .4VA @ 125VAC. Use in alarms, computers, etc.

Mounting: PC Board/DIP Socket **WT:** .001

STOCK #	DESCRIPTION	PRICE
6581-SW	BCD Rotary Switch	$2.25

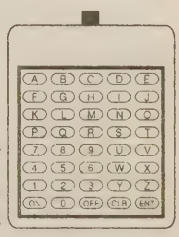
HEX RIGHT ANGLE SWITCH

Alco #DRD16C-RA, Right angle, Hex rotary switch that fit in a dip socket, inverted output (Common is open to selected digit), max load: max load: .4VA @ 125VAC. Use in alarms, computers, etc.

Mounting: PC Board/DIP Socket **WT:** .001

STOCK #	DESCRIPTION	PRICE
6584-SW	HEX Rt. Angle Switch	$2.00

ALPHA-NUMERIC KEY PAD



40 button (A-Z, 0-9, ON, OFF, ENT, CLR) key pad with tactile & "Click" action. Pad is reset in black plastic case. Black legends. Switches connected in a X-Y Matrix. 6ft. ribbon cable.

L: 4-1/4" **W:** 3-1/4" **T:** 3/8" **WT:** .32

STOCK #	DESCRIPTION	PRICE
5727-SW	Alpha-Numeric Keypad	$4.95

PC BOARD SWITCH

Omron type B3J keyboard switch with tactile snap action. SPST-NO contacts rated: 24VDC 50mA resistive. Black plastic base with Blue plastic actuator. .71"L X .47"W X .54"T. Use in alarms, computers, etc.

Mounting: PC Board **WT:** .001

STOCK #	DESCRIPTION	PRICE
5888-SW	PC Board Switch	$1.25

MINI PUSH BUTTON SWITCH

Panasonic EVQ-QS204B "Light Touch" SPST-NO switch. PC mount, super small pushbutton switch is only 6mm (3/16") Sq. X 4mm (5/32") tall, excluding leads. Rated: 15VDC @ 20mA, 50m Ohm contact resistance max. 130gm activation force. Used in VCRs, TVs, etc.

Mounting: PC Board **WT:** .001

STOCK #	DESCRIPTION	PRICE
6568-SW	Mini Push Button Switch	$0.20

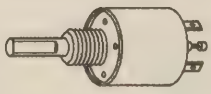
MERCURY TILT SWITCHES

10A @ 120V mercury tilt switch with two terminal styles, 1/4" male & female quick-connect terms., 1" dia. metal case is one contact, type "B" has plastic support, switch closed with terminals up.

Mounting: Press Fit/Clamp **WT:** .2

STOCK #	DESCRIPTION	PRICE
2846-SW	Type A Tilt Switch	$1.50
2922-SW	Type B Tilt Switch	$1.75

SP4T MINI ROTARY SWITCH

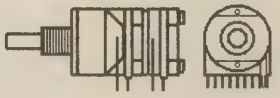


Grayhill #50S90-01-1-04N, SP4T mini rotary switch. 90 deg indexing, mounts in 1/4" hole & has 1/8" dia X 3/8" flatted shaft. Rated: 125VAC/30DC @ 6A Max (200mA normal), 50m Ohm contact resistance max. With mounting hardware, NO STOP PINS

Mounting Hole: 1/4" **WT:** .04

STOCK #	DESCRIPTION	PRICE
6587-SW	SP4T Rotary Switch	$1.95

MINI ROTARY SWITCH



Grayhill PC mount, 71BDF30-02-2-AJN rotary switch. Contacts rated .250A @ 115VAC. Mounts in 3/8" Dia. hole & have 1/4" dia shaft, Overall Dia 3/4". With hardware, adjustable stops

Mounting: 3/8" hole/P.C. Board **WT:** .05

STOCK #	DESCRIPTION	PRICE
6504-SW	4P6T Rotary Switch	$1.50

2P2TMINI ROTARY SWITCH

Mini rotary switches mount in 1/4" hole & have 1/8" dia shaft. With hardware, fixed stops. Solder tail terminals

Mounting Hole: 1/4" **WT:** .1

STOCK #	DESCRIPTION	PRICE
2592-SW	2P2T Rotary Switch	$1.50

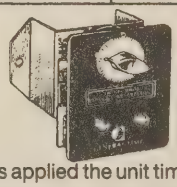
1P2T MINI ROTARY SWITCH

Grayhill PC mount, 71BY234029 rotary switch. Contacts rated .250A @ 115VAC. Mounts in 3/8" Dia. hole & has 1/4" dia X 1/4" long shaft, Overall Dia 3/4". With hardware, fixed stops

Mounting: 3/8" hole/P.C. Board **WT:** .05

STOCK #	DESCRIPTION	PRICE
6962-SW	1P2T Rotary Switch	$1.25

0-14 SEC. ELECTRIC TIMER



115V AC timer, when power is applied the unit times for the setting on the control knob (0-14 sec). SPDT switch is actuated upon time out & remains actuated until power removed, if power is interrupted, unit resets & starts over upon power up.

L: 0" **W:** 0" **H:** 0" **WT:** 1.5

STOCK #	DESCRIPTION	PRICE
2956-SW	Adj. 115V AC Timer	$7.50

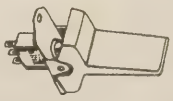
1P3T MINI ROTARY SWITCH

Grayhill PC mount, 71BY234030 rotary switch. Contacts rated .250A @ 115VAC. Mounts in 3/8" Dia. hole & has 1/4" dia X 1/4" long shaft, Overall Dia 3/4". With hardware, fixed stops.

Mounting: P.C. Board/Tabs **WT:** .05

STOCK #	DESCRIPTION	PRICE
6951-SW	1P3T Rotary Switch	$1.25

SPDT PADDLE SWITCHES



Fancy C&K 71XX series paddle switches. Contacts Rated 5 Amps @ 120V AC. PC board tails. Available as listed below: SPDT only (On-None-On), SPDT Ctr. Off (On-Off-On)

Mounting: Ears on 1-3/8" ctrs. **WT:** .2

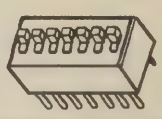
STOCK #	DESCRIPTION	PRICE
1736-SW	SPDT only/Black Handle	4/$1.00
1878-SW	SPDT only/Red Handle	4/$1.00
1790-SW	SPDT Ctr. Off/Red Handle	4/$1.50

CHEAP FOOT SWITCH

SPST-NO plastic foot switch with internal 7.5A fuse. Peel-N-Stick backing. Three 36" single conductor wires; Red is power to the fuse; Blue is power from fuse back to equipment, Brown is switch contact. Contact closes between Brown and Blue .

L: 4-3/4" **W:** 2" **H:** 1" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5308-SW	Foot Switch	$2.95



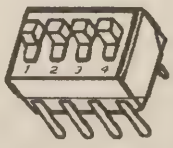
7 POSITION DIP SWITCH

CTS, #206-7, 7 position DIP switch, slide action actuator. 10VA Contact

Mounting: P.C. Board/IC socket **WT:** .01

STOCK #	DESCRIPTION	PRICE
3652-SW	7Pos. DIP Switch	$0.70

4 POSITION DIP SWITCH

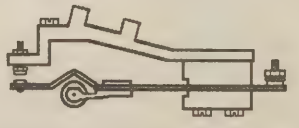


Alco DT04 four position DIP switch, lever action actuator. Contact rated: 100mA @ 5VDC, 25mA @ 24VDC switching, 1A carry

Mounting: P.C. Board/DIP socket **WT:** .01

STOCK #	DESCRIPTION	PRICE
6589-SW	4 P_osition DIP Switch	$0.40

GIANT CONTACT

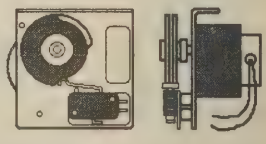


Really some kind of cam contact made by GE. Fixed contact is made of brass with steel and tungsten adj. contact. Movable contact is spring steel with attached 1/2" roller. We have no idea what to do with this thing so you get the deal.

Mounting: Bolt **WT:** .36

STOCK #	DESCRIPTION	PRICE
6361-SW	Giant Contact	$3.50

1 HOUR 24 VAC TIMER

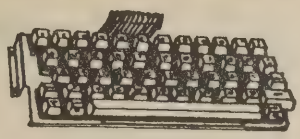


Cramer cam timer, 24VAC, 4 watt, 60Hz, 1 RPH. Two adj. cams: one for ON, other for off. SPDT micro switch rated 10A @ 125VAC. Runs continuous until power is removed

L: 2-3/4 **W:** 3" **D:** 2-3/4" **WT:** .001

STOCK #	DESCRIPTION	PRICE
4872-SW	24V AC 1hr Timer	$12.95

COMPACT KEYBOARD

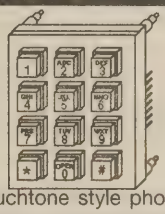


Heavy duty, 48 key, X/Y matrix keyboard, standard layout with "function", "enter", "alpha" etc., gray with black letters, 2" ribbon cable, with schematic! Originally designed for TI's 99/4A computer

L: 10" **W:** 4" **H:** 1.5" **WT:** 1

STOCK #	DESCRIPTION	PRICE
2081-SW	Compact TI Keyboard	$6.00

PHONE KEY PAD



AMP #0-0923618-0 3 X 4 touchtone style phone keypad. Ivory with black letters & numbers. When button is pressed connect a Row (R) & a Column (C) to the Common(K1)

L: 0" **W:** 0" **H:** 0" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6462-SW	Phone Keypad	$2.50

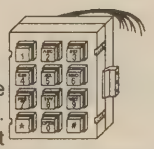
DTMF TONE ENCODER

E.F. Johnson crystal controlled 12 button DTMF touch-tone encoder allows transceivers phone access through fixed station repeaters, +5.0 to 9V DC input (red+ black-), "push-to-talk" key down output (orange), adjustable output level (green), output tone corresponds to keypad buttons, white numbers on black keypad.

L: 2-1/16" **W:** 1-9/16" **H:** 1/4" **WT:** .03

STOCK #	DESCRIPTION	PRICE
3969-EN	DTMF Encoder	$29.95

DTMF PHONE ENCODER



American Telecomm. #736422 tone generator for home type phones. Runs on 3-9VDC. DTMF tones out and "Any Key Down" out. Gray with white Letters & Numbers. 7" leads with lugs. 3" X 2-1/4" (+ Mtg ears) X 1-1/2". No data on connecting to phone. Schematic & method of obtaining tones supplied.

L: 3" **W:** 2-1/4" **H:** 1-1/2" **WT:** .4

STOCK #	DESCRIPTION	PRICE
2379-SW	DTMF Encoder	$9.95

12 BUTTON DTMF TONE DIALER

12 button DTMF touch-tone dialer. Pocket sized dialer contains tone generator, keypad, 3 button cells and speaker. Originally for made for a defunct long distance co. Has pre-programmed access codes. "Manual" mode allows DTMF tone activation thru any phone. Output tone corresponds to keypad buttons, black num. on white keypad.

L: 4-1/2" **W:** 2-1/2" **H:** 3/4" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5824-SW	12 Button Phone Dialer	$4.95

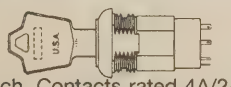
KEY SWITCH

4 tumbler computer mini key switch. Contacts rated 4A @125V AC. 90 deg. indexing. Key removable both position. All keyed alike. Supplied with 2 keys. 1-1/4" long X 5/8" dia overall. Solder post terminals with 3" leads.

Mounting Hole: 15/32" **WT:** .06

STOCK #	DESCRIPTION	PRICE
6513-SW	Key Switch	$2.95

KEY SWITCH



C&K, 4 tumbler key switch. Contacts rated 4A/2A @125/250V AC. 3 position 45deg. indexing, Solder lug terminals, Key removable center position only. Supplied with 2 keys. Locks Keyed different.

pos.	contact	connects to contact
1:	8	7
2:	(Center)	all contacts open
3:	1	2

Mounting Hole: 3/4" double "D" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6662-SW	Key Switch	$2.95

KEY SWITCH

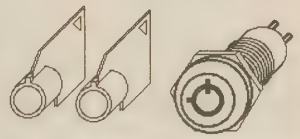
C&K, 4 tumbler key switch. Contacts rated 4A/2A @125/250V AC. 3 position 90deg. indexing, Solder lug terminals, Key removable all positions. Supplied with 2 keys. Locks Keyed different.

pos.	contact	connects to contact
1:	6	7
2:	1	7
3:	1	3

Mounting Hole: 3/4" double "D" **WT:** .1

STOCK #	DESCRIPTION	PRICE
4331-SW	Key Switch	$3.25

KEY SWITCH

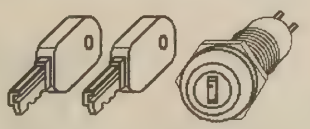


4 tumbler computer mini key switch. Contacts rated 4A @125V AC/28V DC. 90deg. indexing. Solder post terminals. Key removable both position. All keyed alike. Supplied with 2 keys. 1-1/8" long X 5/8" dia overall

Mounting Hole: 15/32" **WT:** .06

STOCK #	DESCRIPTION	PRICE
5296-SW	Key Switch	$3.25

MINI KEY SWITCH

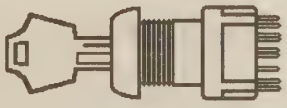


4 tumbler computer mini key switch. SPST Contacts rated A@125V AC. 90deg. indexing. Solder terminals. Key removable both position. All keyed different. Supplied with 2 keys. 1-1/4" long X 5/8" dia overall.

Mounting Hole: 15/32" double "D" **WT:** .03

STOCK #	DESCRIPTION	PRICE
5826-SW	Mini Key Switch	$2.50

KEY SWITCH



C&K A315-1U6A1NCRB, 3P3T, 4 tumbler key switch. Contacts rated .4VA@20V AC/DC. 45deg. indexing, with key removable in positions 1 & 3. Supplied with 2 brass keys. Gold plated P.C. board terminals. All keyed same.

Mounting Hole: 3/4" **WT:** .12

STOCK #	DESCRIPTION	PRICE
5990-SW	Key Switch	$3.25

MULTI-KEY SWITCH

2P5T switch with 3 keys. Rated 2A @125V AC. Front mount by 2mm screws. PC board terminals, Keyed alike.

Pos.	Key	Key removable	Com. to contact
0:	-	yes	1
1:	A,B,C	yes	2
2:	B,C	no	3
3:	C	no	4
4:	C	no	5

Mounting: 3/4" hole +2 Screws **WT:** .22

STOCK #	DESCRIPTION	PRICE
4465-SW	Multi Key Switch	$4.25

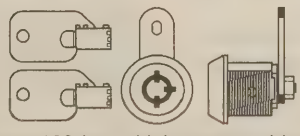
CABINET LOCK

Southco 93-10-202-10, cabinet lock features plastic knurled knob with key lock in center. Knob rotates 90deg. and releases bail arm. Key rotates 180deg and is removable in both positions. Mounts in 3/4" "D" hole in up to 3/8" thick panel. All keyed different. With 2 keys. All keyed alike

Mounting Hole: 3/4" "D" **WT:** .16

STOCK #	DESCRIPTION	PRICE
5761-HD	Cabinet Lock	$3.50

CABINET CYLINDER LOCK

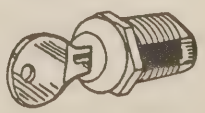


Cabinet lock rotates 180deg. with key removable in 3 positions. Mounts in 3/4" "D" hole in panels up to 3/8" thick. Removable 1-5/8" long steel bail arm. With 2 keys, bail arm & nut, large mounting nut. All keyed alike

Mounting Hole: 3/4" **WT:** .19

STOCK #	DESCRIPTION	PRICE
6560-HD	Cabinet Lock	$4.95

HIGH SECURITY LOCK



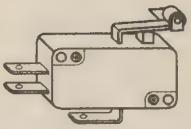
Medeco lock rotates 360deg.. Key removable in 1 position, mounts in 11/16" "D" hole. 3/16" wide slot in the back for a bail or switch. Comes with 2 nuts and 2 keys that can only be duplicated by Medeco dealers.

Mounting Hole: 11/16" "D" **WT:** .2

STOCK #	DESCRIPTION	PRICE
2003-HD	Medeco Lock	$5.00

SWITCHES

ROLLER LEVER MICRO SWITCH

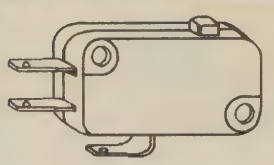


Cherry E21 snap switch. SPDT contacts rated .1A, @ 125 VAC .187" quick connect terminals. 60 grams actuation force. 1/2" actuator arm with roller and side arm lever. UL/CSA listed

Mounting: Two Screw Holes **WT:** .018

STOCK #	DESCRIPTION	PRICE
5673-SW	uSwitch with Roller	$1.25

SNAP SWITCH

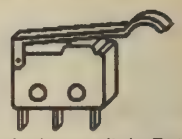


Cherry E34- type SPDT snap switch. Contacts rated 15A, 1/2hp @ 120/250 VAC .187" quick connect terminals. 300 grams actuation force. 3/32" actuator

Mounting: Two Screw Holes **WT:** .015

STOCK #	DESCRIPTION	PRICE
4576-SW	Snap Switch	$0.85

MINI MICRO SWITCH

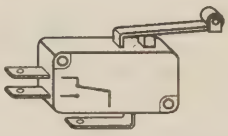


Burgess, F4T7GP, SPDT, mini micro switch. Rated 5A @ 250V AC. 3/4" steel lever. 50Grams actuation force. White plastic body, Solder eyelet terminals. Two #2 screw holes in body. Body size only 1/2" L X 3/16" W X 3/8" T. UL/CSA listed

Mounting: Two Screw Holes **WT:** .001

STOCK #	DESCRIPTION	PRICE
5991-SW	Mini uSwitch	$1.95

ROLLER LEVER MICRO SWITCH

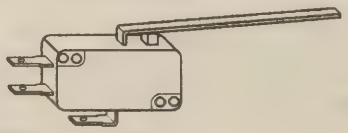


Cherry E21 series SPDT roller lever micro switch, contacts rated .1A@125V AC, resistive, operating force =20 grams max, .187" quick connect terminals, 1" lever.

Mounting: Two Screw Holes **WT:** .02

STOCK #	DESCRIPTION	PRICE
5506-SW	Roller Lever Switch	$1.50

LONG LEVER MICRO SWITCH

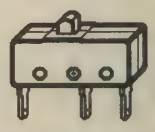


Cherry E33 SPDT long lever micro switch, contacts rated 10A @ 125/250V AC, operating force=15 grams max, .187" quick connect terminals, 2-1/4" lever, UL/CSA listed.

Mounting: Two Screw Holes **WT:** .02

STOCK #	DESCRIPTION	PRICE
5543-SW	Long Lever Switch	$1.50

MINI SWITCH

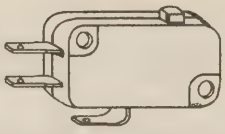


Cherry E-61 micro switch. SPDT contacts rated 5A @ 125-250V AC. Button operating force=60 grams max, .100" solderable quick connect terminals. UL/CSA listed.

Mounting: Two Screw Holes **WT:** .004

STOCK #	DESCRIPTION	PRICE
6382-SW	Mini Switch	$1.50

SNAP SWITCH

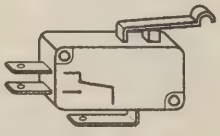


Micro-Switch V3-2102-D8- SPDT snap switch. Contacts rated 1A, @ 125 VAC .187" quick connect terminals. 25 grams actuation force. 3/32" plastic pin actuator.

Mounting: Two Screw Holes **WT:** .015

STOCK #	DESCRIPTION	PRICE
5817-SW	Snap Switch	$0.85

SNAP SWITCH



Unimax 3TMT14-1 SPDT snap switch. Contacts rated 15A, @ 125 VAC resistive, 3A @ 125VAC Inductive. Solder terminals. 60 grams actuation force. 1" long steel actuator arm.

Mounting: Two Screw Holes **WT:** .015

STOCK #	DESCRIPTION	PRICE
6861-SW	Lever Switch	$1.65

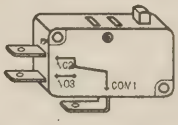
ROLLER LEVER SWITCH

Micro Switch BZ-2RW82269-A2 SPDT roller lever switch. Contacts rated 15A@125-480VAC, resistive, 1/8hp. Operating force =125 grams max. Screw terminals, 1" lever. 2" X 1-7/8" X 3/4". UL/CSA listed

Mounting: Two Screw Holes **WT:** .08

STOCK #	DESCRIPTION	PRICE
5354-SW	Roller Lever Switch	$1.50

SNAP SWITCH

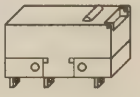


Omron V-1-1C2442 SPDT snap switch. Contacts rated 1A @ 30 VDC/120 VAC. .187" quick connect terminals. 120 grams actuation force. 3/32" actuator hight.

Mounting: Two Screw Holes **WT:** .014

STOCK #	DESCRIPTION	PRICE
5675-SW	Snap Switch	$0.75

MINI MICRO SWITCH

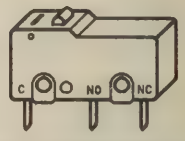


Mulon SU-100 micro switch. SPDT contacts rated .1A @ 125V AC. Button operating force= 75 grams max. Solder terminals. Only 1/2" X 1/4" X 3/16"

Mounting: Two Screw Holes/PC **WT:** .004

STOCK #	DESCRIPTION	PRICE
6946-SW	Mini Micro Switch	$0.75

SNAP SWITCH

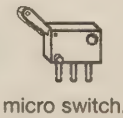


Omron SS-5-FD snap switch. Contacts rated 5A, @ 125VAC, 3A @ 250VAC. PC board terminals. 50 grams actuation force. UL/CSA listed.

Mounting: Two Screw Holes/PC **WT:** .004

STOCK #	DESCRIPTION	PRICE
6948-SW	Mini Snap Switch	$0.75

MINI LEVER MICRO SWITCH



Omron, D2A-2220, SPDT, mini lever micro switch. Short piano type lever with hole in end. Black plastic body, PC board terminals. One #2 screw hole in body. Rated .5A @ 28V DC. Body size only 5/16" L X 3/16" W X 1/4" T

Mounting: One Screw Hole **WT:** .001

STOCK #	DESCRIPTION	PRICE	
		1	500
4173-SW	Mini Lever Switch	$0.65	$0.50

COMPACT KEYBOARD

Heavy duty, Micronics, 82 key, X/Y matrix keyboard, P.C. type layout with "function", "enter", lighted "Cap, Num, & Scroll Lock" keys. Two shades of gray with black letters, 6" ribbon cable with 26 pin (2X13) IDC connector.

L: 12" **W:** 5-3/8" **T:** 1" **WT:** 1.3

STOCK #	DESCRIPTION	PRICE
5982-SW	Compact Keyboard	$8.95

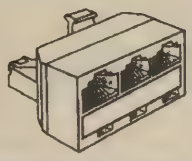
MINI KEYBOARD

Elastometric 43 key, X/Y matrix keyboard, Layout includes: #'s 0-9 and; "SCRL", "B/S", "ENT", "ESC" & "SHFT" with white legend on blue buttons. Standard letter layout with black letters on gray buttons. NO DATA

L: 5-3/4" **W:** 2" **H:** 1/2" **WT:** .12

STOCK #	DESCRIPTION	PRICE
6552-SW	Mini Keyboard	$3.00

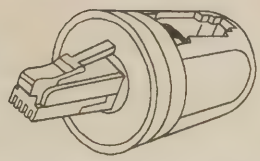
"Y" ADAPTER



"Y" adapter allow three pieces of phone equipment to share one outlet. One "Mod" plug to three "Mod" jacks. 6 X 4 RJ-11 jacks (4 Wire)
WT: .01

STOCK #	DESCRIPTION	PRICE
4909-TT	3 Way "Y" Adapter	$1.80

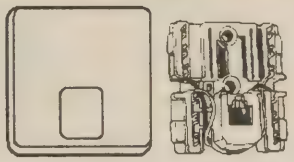
NO TWIST ADAPTER



"No Twist" adapter is used to prevent tangled handset cords. A must if you move around while on the phone.
WT: .02

STOCK #	DESCRIPTION	PRICE
4229-TT	No Twist Adapter	$3.69

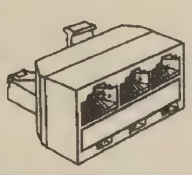
RJ-11 SURFACE JACK



Surface mount with RJ-11 (4 X 6) "Mod" jack that faces out rather then to the side Snap cover. Push down internal connections requires no wiring tool.
WT: .2

STOCK #	DESCRIPTION	PRICE
5956-TT	RJ-11 Surface Jack	$1.95

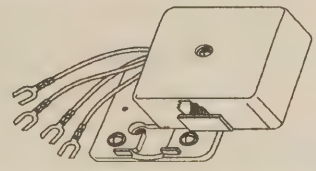
"Y" LINE SPLITTER



Splitter changes a RJ-11 4 X 6 "MOD" 2 line jack into 3 jacks. One jack has Line 1 & Line 2; second jack has Line 1 only and third jack has line 2 only.
WT: .01

STOCK #	DESCRIPTION	PRICE
5936-TT	"Y" Line Splitter	$1.95

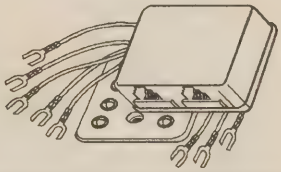
SURFACE MOUNT JACK



Surface mount RJ-11 "Mod" jack with internal terminal block.
WT: .09

STOCK #	DESCRIPTION	PRICE
4230-TT	4 Wire Surface Jack	$1.68
4231-TT	6 Wire Surface Jack	$1.95

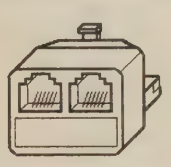
SURFACE MTG. DUAL JACK



Surface mount "Mod" RJ-11 jacks with internal block. Two jacks with separate wiring terminals. For two lines or inter-wire for single line with two outlets.
WT: .1

STOCK #	DESCRIPTION	PRICE
4232-TT	Dual Jack	$3.25

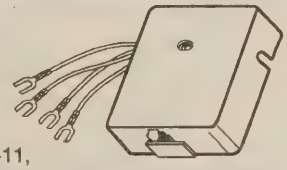
"Y" ADAPTER



"Y" adapters allow two pieces of phone equipment to share one outlet. One RJ type "Mod" plug to two RJ type "Mod" jacks.
WT: .005

STOCK #	DESCRIPTION	PRICE
4225-TT	4 Wire "Y" Adapter	$0.95
4226-TT	6 Wire "Y" Adapter	$1.00

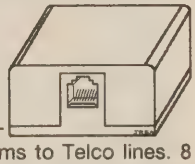
REPLACEMENT "MOD" JACK



Surface mount, RJ-11, 4 X 6 "Mod" jack without internal terminal block. Used to replace those older type 424-prong covers, also replaces broken "Mod" covers that have terminal blocks. Fit right over the existing terminal block.
WT: .07

STOCK #	DESCRIPTION	PRICE
6470-TT	Replacement Jack	$0.69

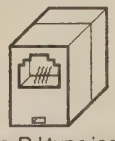
RJ-31X BRIDGING PHONE JACK



Wall mount mod jack for interfacing security or data systems to Telco lines. 8 contacts; two pair are bridging & open when the plug is inserted. Allows line seizure by security/data systems. Used as RJ-31X thru 38X jack. 8 color coded leads brought to screw terminals.
WT: .01

STOCK #	DESCRIPTION	PRICE
2552-TT	RJ-31X Bridging Jack	$3.00

TELEPHONE MOD JACK GENDER CHANGERS



Modular phone gender changer. Two RJ type jacks back to back. Allows you to connect two cables together etc. Beige plastic cover.
WT: .08

STOCK #	DESCRIPTION	PRICE
4145-TT	6X4 RJ Gender Changer	$0.75
5730-TT	6X6 RJ Gender Changer	$0.95
6496-TT	RJ-45 Gender Changer	$1.25

TELEPHONE MOD JACK WALL PLATE

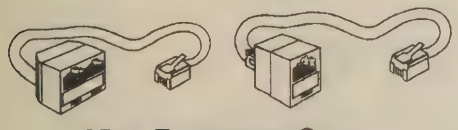
6X4 RJ-11Mod phone jack that mounts on a standard wall outlet box. Standard 4 conductor jack. Beige plastic cover plate with locking spring cover keeps jack in the plate. Screw terminals on back.
WT: .16

STOCK #	DESCRIPTION	PRICE 1+	PRICE 50+
4144-TT	Wall Plate Jack	$0.75	$0.50

IDC SURFACE JACK

Surface mount with RJ-12 (6 X 6) "Mod" jack with screw cover. internal connections are 110 Insulation displacement type
WT: .2

STOCK #	DESCRIPTION	PRICE
5959-TT	IDC Jack	$5.25

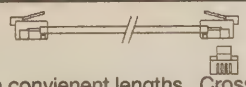


25FT. EXTENSION CORD

4 wire cords with "Mod" Plug on one end & either a single RJ-11 jack or a dual RJ-11 "Y" jack on other.
WT: .1

STOCK #	DESCRIPTION	PRICE
4912-TT	25ft. Extender	$2.50
4910-TT	25ft. Dual "Y" Extender	$2.90

MODULAR PHONE CABLES



Mod cables made up in convienent lengths. Cross wired for telephone use; or parallel for data use.

STOCK#	LENGTH	TYPE	WT.	PRICE
1703-TT	7in	Data	.01	$0.75
4240-TT	1ft	Data	.01	$1.00
4241-TT	7ft	Phone	.1	$1.45
4242-TT	7ft	Data	.1	$1.45
4243-TT	14ft	Phone	.5	$2.45
4244-TT	14ft	Data	.5	$2.45
4245-TT	25ft	Phone	1	$3.49
4246-TT	25ft	Data	1	$3.49

AUTO RECORD SWITCH

Connects between phone line & phone. Records both sides of conversation. Automatically starts cassette recorder when phone is picked up. Recorder must have remote mike & control jacks. Does not affect operation of other phones. LAW REQUIRES ALL PARTIES BE TOLD THAT THE CONVERSATION IS BEING RECORDED
WT: .32

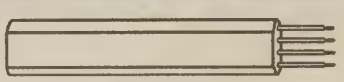
STOCK #	DESCRIPTION	PRICE
6394-TT	Auto Record Switch	$15.95

UL LISTED "MOD" CRIMP PLUGS

UL Listed, Standard crimp-on "Modular" cable plugs for Flat Cable.

WT: .001

STOCK #	DESCRIPTION	PRICE 25+
6282-TT	6X4 RJ-11 Mod Plug	$0.11ea
6283-TT	6X6 RJ-12 Mod Plug	$0.16ea
6284-TT	8X8 RJ-45 Mod Plug	$0.20ea



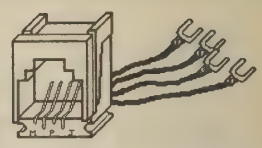
FLAT CABLE

Flat, multi-conductor 28AWG, bulk pack cable. Used to interconnect phone equipment to wall jack, or handset to phone. 1000ft. put-ups only

WT: 10 lbs 4 conductor 15lbs 6 conductor

STOCK #	DESCRIPTION	PRICE
4239-WI	1000' 4 Cond. Silver Cable	$45.00
6285-WI	1000' 4 Cond. Ivory Cable	$45.00
6286-WI	1000' 6 Cond. Silver Cable	$65.00
6287-WI	1000' 6 Cond. Ivory Cable	$65.00

PHONE LINE JACK



Berg #623P 4 X 6 contact (RJ-11) telephone modular jack like the one on the back of your phone. 6" color coded leads (red, black, green, yellow) with spade lugs.

WT: .01

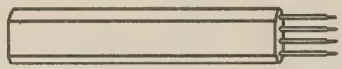
STOCK #	DESCRIPTION	PRICE
1321-TT	4X6 RJ11 Jack 623P	2/$1.00

"MOD" CRIMP PLUGS

Standard crimp-on "Modular" plugs. For flat cable Available for line or handset.

WT: .001

STOCK #	DESCRIPTION	PRICE 25+
4236-TT	6X4 RJ-11 Mod Plug	$0.10ea
4237-TT	6X6 RJ-12 Mod Plug	$0.15ea
4238-TT	4X4 Hand Set Mod Plug	$0.15ea



UL LISTED FLAT CABLE

Flat, UL listed multi conductor 28 AWG bulk pack cable. Used to interconnect phone equipment to wall jack, or handset to phone. Silver color, 1000ft put-ups only.

WT: 10 lbs 4 conductor 15lbs 6 conductor

STOCK #	DESCRIPTION	PRICE
6288-WI	1000' UL 4 Cond. Cable	$54.00
6289-WI	1000' UL 6 Cond. Cable	$89.00

PHONE HANDSET JACK

Berg #616P 4 X 4 contact telephone modular jack like the one on the side of your phone for the handset. 5" color coded leads (red, black, green, white) with .1" spacing header socket

WT: .01

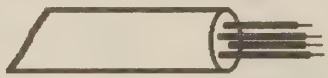
STOCK #	DESCRIPTION	PRICE
5963-TT	4X4 Handset Jack 616P	$0.65

ROUND CABLE "MOD" CRIMP PLUGS

Crimp-on "Modular" plugs for Round cable.

WT: .001

STOCK #	DESCRIPTION	PRICE 25+
5945-TT	6X4 RJ-11 Mod Plug	$0.13ea
5946-TT	6X6 RJ-12 Mod Plug	$0.15ea



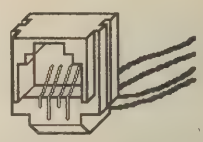
BULK STATION CABLE

Round, multi-conductor, twisted pairs, 24AWG solid conductor, bulk pack cable. Used to pre-wire in walls, ceilings etc. Beige color, 1000ft put-ups only.

WT: 10 lbs 4 cond. 15lbs 6 cond. 20lbs 8 cond.

STOCK #	DESCRIPTION	PRICE
6290-WI	4 Cond. Round Cable	$42.00
6291-WI	6 Cond. Round Cable	$60.00
6292-WI	8 Cond. Round Cable	$80.00

PHONE LINE JACK

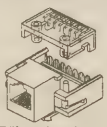


Berg #623K 4 X 6 contact (RJ-11) telephone modular jack like the one on the back of your phone. 8" color coded leads (red, black, green, yellow)

WT: .01

STOCK #	DESCRIPTION	PRICE
5964-TT	4X6 RJ-11 Jack 623K	$0.45

KEYSTONE PHONE JACK

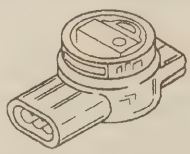


Keystone (also known as Catagory "5") telephone modular jacks. IDC termination. Pressing down the plastic cover forces the wire into the gold plated contacts. For 24-26AWG solid wire.

WT: .02

STOCK #	DESCRIPTION	PRICE
5939-TT	Keystone 6X4 RJ-11	$1.95
5940-TT	Keystone 6X6 RJ-12	$1.95
5941-TT	Keystone 8X8 RJ-45	$1.95

"BEENIE" SPLICES

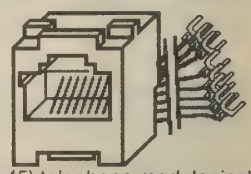


Standard 3-port UR crimp splices. Provides permanent gas tight connection for 19-26AWG solid conductor wire

WT: .001

STOCK #	DESCRIPTION	PRICE 25+	PRICE 100+
5872-TT	UR Crimp Splice	$0.14ea	$0.12ea

RJ-45 PHONE JACK



Berg 8 X 8 contact (RJ-45) telephone modular jack Used in Data communication equipment.. 6" color coded leads (blue, orange, gray, brown, red, black, green, yellow) with spade lugs.

WT: .01

STOCK #	DESCRIPTION	PRICE
5965-TT	8X8 RJ-45 Jack	$0.55

KEYSTONE WALL PLATE

Keystone wall plates fit standard duplex electrical box & hold from 1 to 3 Keystone jacks (not supplied)

WT: .2

STOCK #	DESCRIPTION	PRICE
5942-AA	Keystone 1 Cavity Plate	$1.10
5943-AA	Keystone 2 Cavity Plate	$1.10
5944-AA	Keystone 3 Cavity Plate	$1.10

"B" SPLICES

Standard type "B" crimp splices. Provides permanent connection for phone or alarm wires.

WT: .001

STOCK #	DESCRIPTION	PRICE 25+	PRICE 100+
5873-TT	"B" Crimp Splice	$0.10ea	$0.09ea

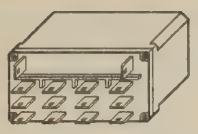
"MOD" WALL PLATE

"Mod" wall plates fit standard duplex electrical box. For use in pre-wired or new installation. Available in Beige 4 wire 6 X 4, Ivory 4 wire 6 X 4, Beige 6 wire 6 X 6

WT: .1

STOCK #	DESCRIPTION	PRICE
4233-TT	Beige 6X4 RJ-11 Plate	$1.33
4234-TT	Ivory 6X4 RJ-11 Plate	$1.47
4235-TT	Beige 6X6 RJ-12 Plate	$2.05

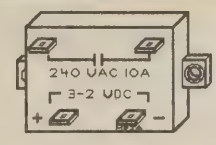
24VDC 4PDT RELAY



MFG: MATSUSHITA
P/N: HG4-DC24V
COIL VOLTAGE: 24VDC
CONTACTS: 4PDT
RATED: 20A/250VAC @ .75PF
CONNECTION: .25" Faston
New but pre-wired with removable quick connect wire harnes. CSA listed
L: 2-1/2" **W:** 1-5/8" **H:** 1-3/8" **WT:** .6

STOCK #	DESCRIPTION	PRICE
5662-RL	4PDT 24V DC Relay	$7.95

10A SOLID STATE RELAY



MFG: OPTO-22
P/N: Z240D10
CONTROL VOLTS: 3-32 VDC
RATED: 10A @ 240VAC
CONNECTION: .25" quick conn.
DIMN.: 2-5/8" L X 1-1/2 W X 1" H
Height includes Terminals. Two mounting ears
L: 2-5/8" **W:** 1-1/2" **H:** 1" **WT:** .1

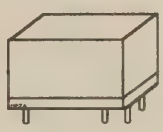
STOCK #	DESCRIPTION	PRICE
4551-RL	10A Solid State Relay	$9.95

ADJ. CURRENT RELAY

MFG: MAGNECRAFT
P/N: W235ACX-2
CONTROL AMPS : 1.5-15A AC
RATED: 1 0A 1/3hP @ 120VAC
CONNECTION: .250" Fastons
SPDT contact closes when the current reaches the value set. 120 VAC powered with separate current input. UL/CSA
L: 1-1/2" **W:** 1-3/8" **H:** 3-3/4" **WT:** .24

STOCK #	DESCRIPTION	PRICE
5529-RL	Current Controlled Relay	$9.95

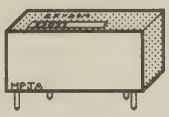
12V DC MINI RELAY



MFG: ITT
P/N: LZ-12WS
COIL VOLTAGE: 12VDC
CONTACTS: SPDT
RATED: 1A @ 120VAC/30VDC
CONNECTION: PC MOUNT
CSA listed
L: 13/16" **W:** 5/8" **H:** 9/16" **WT:** .02

STOCK #	DESCRIPTION	PRICE 1	PRICE 50+
3796-RL	12V DC Relay	$0.75	$0.55

MINI SOLID STATE RELAY



MFG: CRYDOM
P/N: S3022A
CONTROL VOLTS: 3.5-8 VDC
RATED: 2.0A, 240VAC
CONNECTION: PC MOUNT
UL/CSA Listed
L: 1-7/16" **W:** 3/4" **H:** 11/16" **WT:** .1

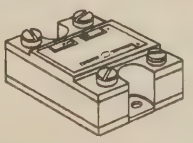
STOCK #	DESCRIPTION	PRICE
5200-RL	Mini Solid State Relay	$5.95

DELAY TIMER

Omnetics MMS115A1CX180 solid state timer. When power is applied, module delays 180 seconds then supplies 115 VAC @ 1A max. to the load until power is interrupted. Recycles each time power is removed and reapplied. .250" quick connect terminals.
L: 1-7/8" **W:** 1-5/8" **H:** 1-1/8" **WT:** .13

STOCK #	DESCRIPTION	PRICE
5983-RL	180 Sec. Delay Timer	$3.95

SOLID STATE RELAY



MFG: CRYDOM
P/N: CSD2440
CONTROL VOLTS: 3.5-15 VDC
RATED: 40 A @ 240 VAC
CONNECTION: Screw
Removed from equipment. 24-280V AC input. 4KV iso. Internal I.C., zero volt switching, low leakage.
L: 2-1/4" **W:** 1-3/4" **H:** 1" **WT:** .17

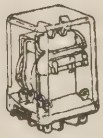
STOCK #	DESCRIPTION	PRICE
5970-RL	40A Solid State Relay	$19.95

100V DC 4PDT RELAY

MFG: ITT
P/N: ITT4B-EH
COIL VOLTAGE: 100 VDC
CONTACTS: 4PDT
RATED: 5A 120VAC/30DC Rest.
CONNECTION: PC MOUNT
PC or socket mtg. UL/CSA Listed
L: 1-1/16" **W:** 7/8" **H:** 1-3/8" **WT:** .08

STOCK #	DESCRIPTION	PRICE
4180-RL	100V DC Relay	$0.95

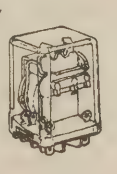
10A POWER RELAYS



Fujitsu FRL plug-in SPDT power relays. Contacts rated 10A 240VAC/30DC. Available with either 12VDC 120 ohm or 24VDC 470 ohm coils.
L: 0" **W:** 0" **H:** 0" **WT:** .12

STOCK #	DESCRIPTION	PRICE
5981-RL	12V 120 ohm Relay	$2.95
4280-RL	24V 470 ohm Relay	$2.50

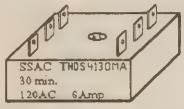
12VDC SPST POWER RELAY



MFG: MIDTEX
P/N: 188-258B200
COIL VOLTAGE: 12 VDC
CONTACTS: SPST-NC
RATED: 30A, 1Hp @ 120VAC
30A, 1.5Hp @ 240 VAC
CONNECTION: .250 quick conn
Motor start relay Normally Closed Contacts. UL/CSA Listed
L: 1-1/2" **W:** 1-1/2" **H:** 2-1/4" **WT:** .17

STOCK #	DESCRIPTION	PRICE
5364-RL	12V DC Power Relay	$3.50

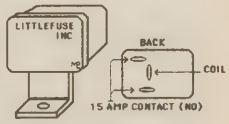
ONE SHOT TIMER



SSAC THDS4130MA solid state one shot timer. When the "INITIATE" terminal is activated, module supplies 115 VAC @ 6A max to the load for 30min. (On time can be adjusted by changing external resistor) .250" quick connect terminals. UL/CSA listed.
L: 2" **W:** 2" **H:** 1-1/8" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5526-RL	One Shot Timer	$4.50

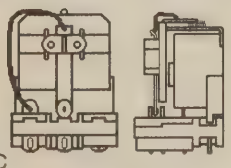
12V POWER RELAY



MFG: LITTLEFUSE
P/N: 3996204
COIL VOLTAGE: 12 VDC
CONTACTS: SPST-NO
RATED: 15A @ 12VDC
CONNECTION: .25" quick conn.
One side of coil, connected to steel case
L: 1-5/8" **W:** 1-5/8" **H:** 1-3/8" **WT:** .11

STOCK #	DESCRIPTION	PRICE 1	PRICE 10+
1918-RL	12V DC Relay	$0.75	$0.50

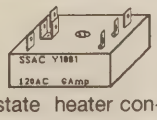
110V AC RELAY



MFG: DELTROL
P/N: 29096-60
COIL VOLTAGE: 110VAC
CONTACTS: SPDT
RATED: 5A @ 120VAC
CONNECTION: .187 faston
Fits relay socket. UL/CSA Listed
L: 2" **W:** 1-1/2" **H:** 1-1/2" **WT:** .15

STOCK #	DESCRIPTION	PRICE
4836-RL	110V AC Relay	$1.95

TEMPERATURE CONTROL



SSAC #Y1881 adjustable, solid state heater control. Rated 120VAC @ 6A. Requires 5Kohm thermistor (not supplied). When thermistor resistance is higher than the set point pot (supplied), resistance, power supplied to the load. When thermistor drops below set point, power is removed. .250" quick connect for mains, solderable .110" for thermistor.
L: 2" **W:** 2" **H:** 1-1/8" **WT:** .22

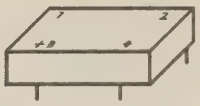
STOCK #	DESCRIPTION	PRICE
6527-RL	Temperature Control	$5.50

12V DC LATCHING RELAY

MFG: OMRON
P/N: 62RK-117P-V-US-Y90
COIL VOLTAGE: 12 VDC
CONTACTS: SPDT
RATED: 10A @ 250VAC/30VDC
CONNECTION: P.C. MOUNT
Dual coil; One latches other releases
L: 1-1/8" **W:** 1/2" **H:** 1" **WT:** .04

STOCK #	DESCRIPTION	PRICE
3830-RL	Dual Coil Latching Relay	$3.95

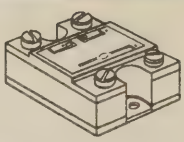
MINI OUTPUT MODULE



MFG: OPTO-22
P/N: ODC5P
CONTROL VOLTS: 3-6 VDC
RATED: .02-3A, 5-60VDC
CONNECTION: PC MOUNT
For interfaceing logic to valves, actuators, etc UL/CSA Listed
L: 1-3/8" **W:** 1-3/8" **H:** 3/8" **WT:** .04

STOCK #	DESCRIPTION	PRICE
5690-RL	Output Module	$3.95

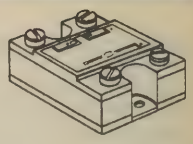
10A SOLID STATE RELAY



MFG: TELEDYNE
P/N: 615-8500
CONTROL VOLTS: 3-32 VDC
RATED: 10A @ 240VAC Resistive
CONNECTION: Screw/fastons
Factory Pre-Conditioned, Opto-Isolated. UL/CSA Listed
L: 2-1/4" **W:** 1-3/4" **H:** 1" **WT:** .3

STOCK #	DESCRIPTION	PRICE
2470-RL	10A Solid State Relay	$16.50

10A SOLID STATE RELAY



MFG: TELEDYNE
P/N: 615-8500
CONTROL VOLTS: 3-32 VDC
RATED: 10A @ 240VAC Resistive
CONNECTION: Screw
Removed From Equipment. Opto-Isolated. UL/CSA Listed
L: 2-1/4" **W:** 1-3/4" **H:** 1" **WT:** .3

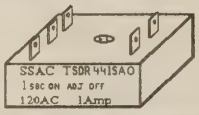
STOCK #	DESCRIPTION	PRICE
4800-RL	RFE 10 Solid State Relay	$9.95

12V SPDT RELAY

MFG: P & B
P/N: K10P11D56
COIL VOLTAGE: 12 VDC
CONTACTS: SPDT
RATED: 13A @ 120VAC Resistive; 1/3Hp @ 120VAC
CONNECTION: PC MOUNT
UL/CSA Listed
L: 1-1/8" **W:** 1-7/8" **H:** 1-3/8" **WT:** .08

STOCK #	DESCRIPTION	PRICE
0936-RL	12VDC Relay	$4.25

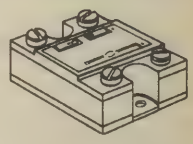
RECYCLE TIMER



SSAC TSDR441SA0 solid state recycle timer. When power is applied; module supplies 115 VAC @ 1A max to the load for 1 Sec. then turns off for .1-10 Sec. as set by external resistor (not supplied). On-Off cycle continues for as long as power is applied. .250" quick connect terminals. UL/CSA listed
L: 2" **W:** 2" **H:** 1-1/8" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5577-RL	Recycle Timer	$3.50

40A SOLID STATE RELAY



MFG: CRYDOM
P/N: D2440
CONTROL VOLTS: 3-32 VDC
RATED: 40 A @ 240 VAC
CONNECTION: Screw
4KV iso., zero volt switching.
L: 2-1/4" **W:** 1-3/4" **H:** 1" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5987-RL	40A Solid State Relay	$24.95

24V DC SPDT 3A RELAY

MFG: CDE
P/N: 601-790BY
COIL VOLTAGE: 24VDC 2.2K ohm
CONTACTS: SPDT
RATED: 3A @ 28VDC
CONNECTION: PC MOUNT
Use in burglar, fire alarms, robots, etc.
L: 1-1/4" **W:** 3/4" **H:** 1-3/16" **WT:** .2

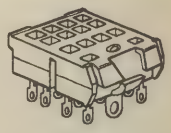
STOCK #	DESCRIPTION	PRICE
0956-RL	24VDC Relay	$1.00

5V DC 6 POLE RELAY

MFG: ELECTROL
P/N: VPS6A05A10
COIL VOLTAGE: 5VDC/80 ohm
CONTACTS: 6PST-NO (Form A)
RATED: 10W/.5A max, 200V max
CONNECTION: PC MOUNT
For lo level signal etc.
L: 1-3/16" **W:** 13/16" **H:** 3/8" **WT:** .03

STOCK #	DESCRIPTION	PRICE
3649-RL	6 Pole 5VDC Relay	$1.00

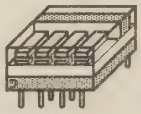
RELAY SOCKET



Chassis mount relay socket holds 4PDT "Ice Cube"relay. 14 eyelet terminals plus grounding lug. Snap-in mounts in 1" X .850" cutout. No Hold down springs.
L: 1" **W:** .850" **H:** .5" **WT:** 05

STOCK #	DESCRIPTION	PRICE
6360-RL	Relay Socket	$1.00

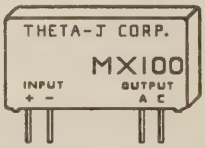
4 POLE 48V RELAY



MFG: FUJITSU
P/N: FRL-414DO48/04CT
COIL VOLTAGE: 48VDC /2.8K ohm
CONTACTS: 4PDT
RATED: 1A @ 120VAC/30VDC
Resistive, 1/10Hp @ 120VAC
CONNECTION: PC MOUNT
Bifurcated contacts
L: 1-1/4" **W:** 13/16" **H:** 1/2" **WT:** .03

STOCK #	DESCRIPTION	PRICE
4197-RL	48VDC Relay	$1.75

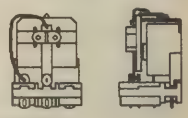
1.5A SOLID STATE RELAY



MFG: THETA-J
P/N: MX-100
CONTROL : 15mA
RATED: 1.5 A @ 400 VAC
CONNECTION: P.C. Mount SIP
Requires current limit resistor on control input. NOT zero crossing turn on.
L: 1" **W:** 3/8" **H:** 5/8" **WT:** .05

STOCK #	DESCRIPTION	PRICE
5187-RL	1.5A Solid State Relay	$3.95

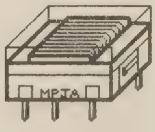
12V DC RELAY



MFG: MAGNECRAFT
P/N: W388X-2
COIL: 12VDC 120ohms
CONT. RATED: SPDT 13A Resistive
1/3 hP @ 120VAC
CONNECTION: .187" Fastons
Open frame with SPDT silver aloy contacts. .187" solderable Quick connect terminals also fits into relay socket. UL/CSA listed
L: 2" **W:** 1-3/8" **H:** 1-1/4" **WT:** .13

STOCK #	DESCRIPTION	PRICE
5869-RL	SPDT 12V DC Relay	$1.25

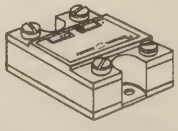
DPDT 5V RELAY



MFG: AROMAT
P/N: NF2-5V
COIL VOLTAGE: 5VDC/90 ohm
CONTACTS: DPDT
RATED: 2A @ 120VAC Resistive
CONNECTION: PC MOUNT
For audio/Computer signals. UL listed
L: 1-1/4" **W:** 3/4" **H:** 1/2" **WT:** .2

STOCK #	DESCRIPTION	PRICE
0683-RL	5VDC Relay	$2.50

10A SOLID STATE RELAY



CONTROL VOLTS: 3.8-28 VDC
RATED: 10A @ 240VAC Resistive
CONNECTION: Screw
Used, Tested, Opto-Isolated. UI/CSA Listed
L: 2-1/4" **W:** 1-3/4" **H:** 01" **WT:** .2

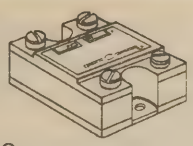
STOCK #	DESCRIPTION	PRICE 1	PRICE 50+
4062-RL	10A Used SSR	$6.95	$6.00

UNIQUE 4 POLE 24V RELAY

MFG: NEC
P/N: MR10-N26
COIL VOLTAGE: 24VDC
CONTACTS: 4PDT
RATED: 1.25A 30VA/50W
CONNECTION: PC MOUNT
3 Break before make and 1 make before break Bifurcated contacts
L: 1" **W:** 3/4" **H:** 1-1/4" **WT:** .09

STOCK #	DESCRIPTION	PRICE
3987-RL	24V DC Relay	$1.75

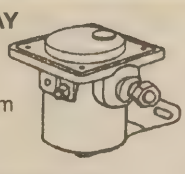
SOLID STATE RELAY



MFG: OPTO-22
P/N: 240D25-17
CONTROL VOLTS: 3-32 VDC
RATED: 25A @ 240VAC Resistive
8A FLA 48 LRA motor
CONNECTION: Screw
Opto-Isolated. UI/CSA/TUV Listed
L: 2-1/4" **W:** 1-3/4" **H:** 1" **WT:** .22

STOCK #	DESCRIPTION	PRICE
5971-RL	25A Solid State Relay	$19.95

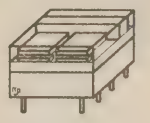
12VDC SOLENOID RELAY



P/N: 2040
COIL VOLTAGE: 12 VDC 4 ohm
CONTACTS: SPST-NO
RATED: 100A 12VDC
CONNECTION: 5/16-24 studs
10-32 stud for coil +
Heavy duty auto type. Copper main contacts, coil - common to frame.
D: 2-3/4" **W:** 3-1/4" **H:** 2-1/2" **WT:** .7

STOCK #	DESCRIPTION	PRICE
3861-RL	12V Solenoid Relay	$4.50

5V DC RELAY



MFG: OMRON
P/N: G4D-287P-BT2
COIL VOLTAGE: 5V @ 165mA
CONTACTS: DPDT
RATED: 5A/110VAC/24VDC
CONNECTION: PC MOUNT
L: 1" **W:** 3/4" **H:** 3/4" **WT:** .05

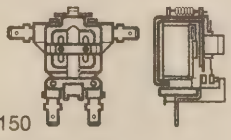
STOCK #	DESCRIPTION	PRICE
4380-RL	5VDC Relay	$2.00

ADJ. DELAY RELAY

MFG: P & B
P/N: CLB-51-70030
TIME RANGE : .1-10 Sec
RATED: 1 0A 1/3hP @ 120VAC
CONNECTION: .187" Fastons
DPDT contact closes when the time reaches the value set. 120 VAC powered. UL/CSA
L: 1-1/2" **W:** 1-3/8" **H:** 3" **WT:** .21

STOCK #	DESCRIPTION	PRICE
6913-RL	Adj. Delay Relay	$9.95

12VDC RELAY



MFG: ARTISAN
P/N: RXG-12VDC-3-RX-150
COIL VOLTAGE: 12VDC
CONTACTS: SPST
RATED: 10A 240VAC
CONNECTION: .250 faston/solder
Open frame, single screw mount.
L: 1" **W:** 7/8" **H:** 1-5/8" **WT:** .12

STOCK #	DESCRIPTION	PRICE
5974-RL	12VDC Open Relay	$2.50

SPST-NC 5 VDC SIP RELAY

MFG: ELEC-TROL
P/N: BBS1B05A10
COIL VOLTAGE: 5VDC 500 ohm
CONTACTS: SPST NC
RATED: 1A @ 120VAC/30VDC
CONNECTION: PC MOUNT
NORMALLY CLOSED CONTACT
L: 13/16" **W:** 5/8" **H:** 9/16" **WT:** .01

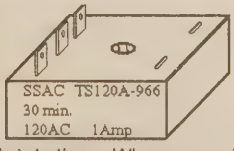
STOCK #	DESCRIPTION	PRICE
6261-RL	5VDC SIP Relay	$0.75

24VDC RELAY

MFG: ZETTLER
P/N: AZ428-70-4L
COIL VOLTAGE: 24VDC 700 ohms
CONTACTS: DPDT
RATED: 3A (100W 350VA)
CONNECTION: PC Mount
Gold plated Silver cross bar contacts.
L: 1" **W:** 3/4" **H:** 1-1/4" **WT:** .06

STOCK #	DESCRIPTION	PRICE
5978-RL	24VDC Relay	$1.50

115V AC DELAY TIMER



SSAC TS120A-966 solid state timer. When power is applied, module supplies 115 VAC @ 1A max to the load for 30 min. then power is removed from the load. Recycles each time line power is removed and reapplied. .250" quick connect terminals.
L: 2" **W:** 2" **H:** 1-1/8" **WT:** .2

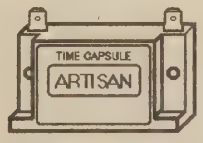
STOCK #	DESCRIPTION	PRICE
4381-RL	30min 115VAC Timer	$3.75

5VDC DIP RELAY

MFG: AROMAT
P/N: HB1-DC5V
COIL VOLTAGE: 5VDC
CONTACTS: SPDT
RATED: 1A,1/20Hp @ 125VAC
2A @ 30VDC
CONNECTION: DIP Socket/PC Mount
Fit in DIP socket, UL/CSA Listed
L: 3/4" **W:** 7/16" **H:** 5/8" **WT:** .015

STOCK #	DESCRIPTION	PRICE
5979-RL	5VDC Power Relay	$1.75

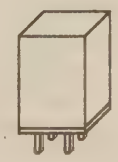
DC TIME DELAY MODULE



MFG: ARTISAN
P/N: 438F-30-3
RATED: 30 VDC 1 Amp
TIME DELAY: 3sec turn-on delay
CONNECTION: .250" fastons
2 terminal device connected in series with load. UL/CSA Listed
L: 2-5/8" **W:** 3/4" **H:** 2" **WT:** .1

STOCK #	DESCRIPTION	PRICE
5968-RL	DC Time Delay Relay	$2.95

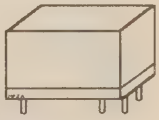
12VDC RELAY



MFG: AIRPAX
P/N: 33A23D-12
COIL VOLTAGE: 12VDC
CONTACTS: SPDT
RATED: 5A 120VAC
CONNECTION: PC Mount.
UL/CSA Listed
L: 1" **W:** 5/8" **H:** 7/8" **WT:** .03

STOCK #	DESCRIPTION	PRICE
5975-RL	12VDC Relay	$1.95

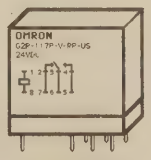
6VDC POWER RELAY



MFG: TAKAMISAWA (ITT)
P/N: LZ-6H
COIL VOLTAGE: 6VDC 80 ohms
CONTACTS: SPDT (Form "C")
RATED: 5A, 1/8Hp @ 120VAC
5A @ 24VDC
CONNECTION: PC Mount
Fit on .1" grid pattern UL/CSA Listed
L: 3/4" **W:** 7/16" **H:** 5/8" **WT:** .02

STOCK #	DESCRIPTION	PRICE
5980-RL	6VDC Power Relay	$1.50

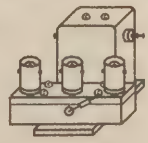
24VDC SPDT RELAY



MFG: OMRON
P/N: G2R117P-V-RP-US
COIL VOLTAGE: 24VDC
CONTACTS: SPDT
RATED: 16A 240VAC/30VDC
CONNECTION: PC Mount
UL/CSA Listed
L: 1-1/8" **W:** 1/2" **H:** 1" **WT:** .04

STOCK #	DESCRIPTION	PRICE
5976-RL	24VDC Relay	$2.50

12V DC COAX RELAY



P/N: 31-719007-1
COIL VOLTAGE: 12VDC
CONTACTS: SPDT
RATED: 50 ohms 100W
CONNECTION: RF: BNC females
COIL: solder terminals
New but Silver plate is tarnished. Must be mounted vertically
L: 2" **W:** 1-1/2" **H:** 2" **WT:** .4

STOCK #	DESCRIPTION	PRICE
6966-RL	Coax Relay	$24.95

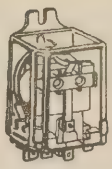
12V DC SIP RELAY

MFG: GORDOS
P/N: 741
COIL VOLTAGE: 12VDC/1.5K Ohm
CONTACTS: SPST
RATED: 10W/.5A Switch/1.5 carry
CONNECTION: PC MOUNT
DIMN.: 1/4"W X 3/4"L X 1/4"H
Pull-in =9.6V Must drop-out= 1.2V
L: 3/4" **W:** 1/4" **H:** 1/4" **WT:** .01

STOCK #	DESCRIPTION	PRICE 1	PRICE 100+
3806-RL	12VDC SIP Relay	$0.79	$0.70

RELAYS

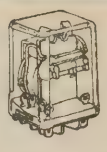
30A RELAY 120V AC RELAY



MFG: P&B
P/N: KUHP-5A51-120
COIL: 120 VAC 1700 ohms
CONTACTS: SPDT
RATED: 1hp/30A/120VAC 1.5hp/30A/240VAC
CONNECTION: .250 Faston
Flange mount or socket, UL Listed
L: 2-1/2" **W:** 2-1/2" **H:** 2-1/2" **WT:** .18

STOCK #	DESCRIPTION	PRICE
6503-RL	120V AC Relay	$3.95

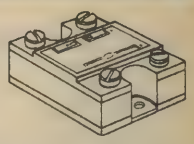
24V DC SPDT RELAY



MFG: P & B
P/N: KUM-4057-1
COIL VOLTAGE: 24 VDC
CONTACTS: SPDT
RATED: 15A @ 277VAC Resistive
1/4Hp @ 125 VAC
CONNECTION: .187 quick conn
UL/CSA Listed
L: 1-3/8" **W:** 2-1/2" **H:** 2-1/4" **WT:** .17

STOCK #	DESCRIPTION	PRICE	
		1	240+
4970-RL	12V DC Relay	$1.50	$0.95

SOLID STATE RELAY



MFG: OPTO-22
P/N: 240D10
CONTROL VOLTS: 3-32 VDC
RATED: 10A @ 240VAC Resistive
CONNECTION: Screw
Removed From new Equipment. Opto-Isolated. UI/CSA Listed
L: 2-1/4" **W:** 1-3/4" **H:** 1" **WT:** .22

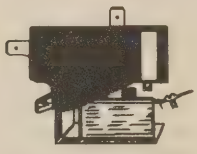
STOCK #	DESCRIPTION	PRICE
5954-RL	10A Solid State Relay	$9.95

24V DC DIP REED RELAY

MFG: CLARE
P/N: PRMA 10008
COIL VOLTS: 24V/2100 ohm DC
CONTACT: SPST-NO (form-A)
RATED: 10VA
CONNECTION: PC MOUNT
DIMN.: 14 pin DIP
Life = 5 million operations
Dimn.: 14 Pin DIP **WT:** .005

STOCK #	DESCRIPTION	PRICE
2197-RL	24VDC DIP Relay	$1.50

24V DC RELAY



MFG: GE
P/N: 3ARR27AU32
COIL VOLTAGE: 24 VDC
CONTACTS: SPST-NO
RATED: 30A/277VAC Resistive.
motor load: 125A locked rotor 25A Run
CONNECTION: .250 Faston
Both lines connect to relay but only one switched.
L: 3-1/4" **W:** 2-1/4" **H:** 2-3/4" **WT:** .6

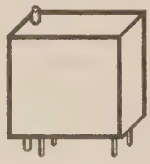
STOCK #	DESCRIPTION	PRICE
3981-RL	24VDC Motor Relay	$5.00

SOLID STATE OUTPUT MODULE

Gordos ODC-5 output modules. Provides noise free output interface between logic & external load. Rated: 3-6VDC @ 14mA max input; .02-3A @ 5-60VDC output load. 4KV isolation.
L: 1-3/4" **W:** 5/8" **H:** 1-1/4" **WT:** .08

STOCK #	DESCRIPTION	PRICE
6569-RL	Output Module	$5.95

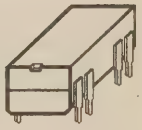
12V DC 3A SPDT RELAY



MFG: FUJITSU
P/N: FBR-111
COIL VOLTAGE: 12 VDC
CONTACTS: SPDT
RATED: 3 A @12 VDC
CONNECTION: PC MOUNT
Sealed for automotive use.
L: 7/8" **W:** 5/8" **H:** 1" **WT:** .04

STOCK #	DESCRIPTION	PRICE
4799-RL	12VDC Relay	$1.25

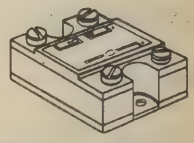
12V DC DIP RELAY



MFG: IDEC
P/N: RN1A-12
COIL VOLTS: 12V/1000 ohm DC
CONTACT: SPST-NO (form-A)
RATED: .5A @ 100V AC/DC
CONNECTION: PC MOUNT
Life = 20 million operations
Dimn.: 14 Pin DIP **WT:** .005

STOCK #	DESCRIPTION	PRICE
4498-RL	12VDC DIP Relay	$1.50

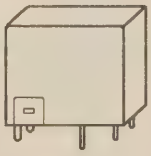
10A SOLID STATE RELAY



MFG: TELEDYNE
P/N: 615-1
CONTROL VOLTS: 3-32 VDC
RATED: 10A @ 140VAC Resistive
CONNECTION: Screw
Opto-Isolated. UL Listed
L: 2-1/4" **W:** 1-3/4" **H:** 1" **WT:** .22

STOCK #	DESCRIPTION	PRICE
5972-RL	10A Solid State Relay	$14.50

12V DC RELAY



MFG: MAGNECRAFT
P/N: W49RE1C1VG-12DC-SIL
COIL VOLTS: 12 VDC 1350 ohm
CONTACTS: SPDT
RATED: 3A @ 120VAC/28VDC
CONNECTION: PC MOUNT
UL/CSA Listed
L: 1-3/16" **W:** 3/4" **H:** 1-1/8" **WT:** .07

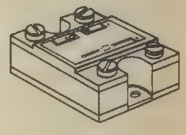
STOCK #	DESCRIPTION	PRICE
5551-RL	12VDC Relay	$1.25

5VDC SIP REED RELAY

MFG: ELEC-TROL
P/N: BBS1A05A10
COIL VOLTS: 5V/500 ohm DC
CONTACT: SPST-NO (form-A)
RATED: 10W
CONNECTION: PC MOUNT
Life = 5 million operations
L: 1" **W:** 3/8" **H:** 3/8" **WT:** .005

STOCK #	DESCRIPTION	PRICE
6925-RL	5V SIP Relay	$0.99

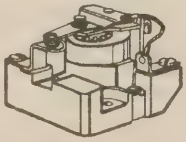
20A SOLID STATE RELAY



CONTROL VOLTS: 3.8-28 VDC
RATED: 20A @ 240VAC Resistive
CONNECTION: Screw
Used, Tested, Opto-Isolated. UI/CSA Listed
L: 2-1/4" **W:** 1-3/4" **H:** 1" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6890-RL	Used 20A SS Relay	$9.95

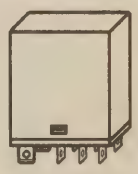
24VDC 30A RELAY



MFG: DELTROL
P/N: 900
COIL VOLTAGE: 24 VDC
CONTACTS: SPST-NO
RATED: 30A @ 120/240VAC Resistive. 1-1/2Hp
CONNECTION: Screws
UL/CSA Listed
L: 2-1/2" **W:** 2-1/2" **H:** 2-1/2" **WT:** .46

STOCK #	DESCRIPTION	PRICE
3845-RL	30A Power Relay	$3.50

120VAC RELAY



MFG: OMRON
P/N: LY2-US
COIL VOLTAGE: 125VAC 50/60Hz
CONTACTS: DPDT
RATED: 10A 240VAC 1/3Hp 120VAC
CONNECTION: .2 faston/solder/socket
UL/CSA Listed
L: 1" **W:** 7/8" **H:** 1-5/8" **WT:** .08

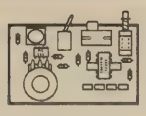
STOCK #	DESCRIPTION	PRICE
5973-RL	120V AC Relay	$3.95

5V DC SIP RELAY

MFG: GOULD
P/N:SRA5VDC
COIL VOLTAGE: 5VDC (100 ohms)
CONTACTS: SPST-NO Bi-furicated)
RATED: .1A, @ 125VAC
CONNECTION: SIP Socket/PC Mount
Electromechanical type relay
L: 7/8" **W:** 5/16" **H:** 3/8" **WT:** .002

STOCK #	DESCRIPTION	PRICE
6881-RL	5VDC SIP Relay	$0.75

STEP MOTOR DRIVER KIT

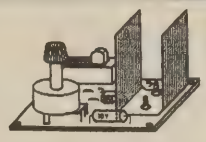


Motor driver kit for bipolar step motors, kit comes complete with board, parts and a 12V DC/7.5 deg motor, features: 1/2, full or single step, variable speed, reversable. Will drive other 12V step motors, requires 12V DC input.

L: 3-3/4" **W:** 2-1/2" **H:** 3/4" **WT:** 1

STOCK #	DESCRIPTION	PRICE 1	PRICE 5+
3344-KT	Step Motor DriveKit	$24.95	$19.95

DC MOTOR SPEED CONTROL KIT



12V DC motor or lamp control kit. Will control any 12V DC load up to 10A. uses pulse width mod. to give 5% to 98% control range. Kit contains all parts and a 12 V DC demo motor. Ideal for DC tools, science fair projects.

L: 3" **W:** 2-3/8" **H:** 1-3/4" **WT:** .63

STOCK #	DESCRIPTION	PRICE
4057-MD	DC Motor Control Kit	$15.95

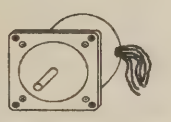
WIDE RANGE STEP MOTOR DRIVER KIT

Step motor driver operates 4 Phase motors up to 1.25A/phase. Features: single, 1/2, full step or Wave drive, variable speed from 1 to >1500, reversable. Will operate motors from 6V to 30V. Complete with board, parts and a 12V DC/7.5 deg motor for demo.

L: 3-1/2" **W:** 3" **H:** 1-1/2" **WT:** 2

STOCK #	DESCRIPTION	PRICE
6410-KT	Wide Range Step Driver	$29.95

2.16V STEP MOTOR

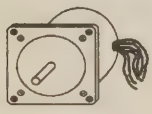


MFG: JAPAN SERVO
P/N: KP56RM2-030
TYPE: 2 Phase 4 lead
COIL : 2.16VDC/1.6 ohm
STEP ANGLE: 1.8 deg.
NEMA size 23 motor, .250" dia X 1.45" long shaft, 8" leads, Four 8-32 threaded corner mounting holes.

L: 4.75" **W:** 2.24"sq **WT:** 1.9

STOCK #	DESCRIPTION	PRICE
6930-MS	2.16VDC Step Motor	$7.95

3V DC STEP MOTOR

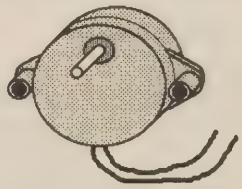


MFG: HOWARD
P/N: 1-19-3408
TYPE: 2 Phase Bi-Polar 4 lead
COIL : 3VDC/8.3ohms
STEP ANGLE: 1.8 deg.
.250" dia X .625" long shaft, 8" leads, Four 3/16" mounting holes.

L: 1.625" **W:** 2.187"sq **WT:** .8

STOCK #	DESCRIPTION	PRICE
6324-MS	3VDC Step Motor	$5.95

24V AC 1 RPM TIMING MOTOR

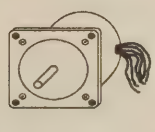


Kingston model #60-1, 24V AC 60Hz, 3W, 1RPM gearhead timing motor, 3/16" X 5/8" flatted shaft, 5-1/2" leads.

Dia: 2"(2-5/8 Overall **T:** 1" **WT:** .24

STOCK #	DESCRIPTION	PRICE
3931-MA	24VAC Timing Motor	$3.75

24V STEP MOTOR



MFG: HOWARD
P/N: 1-19-3400
TYPE: 2 Phase Bi-Polar 4 lead
COIL : 24VDC/.44A/55ohms
HOLDING TORQUE: 3 gm/cm
STEP ANGLE: 1.8 deg.
.250" dia X .625" long shaft, 8" leads, Four 3/16" mounting holes.

L: 1.625" **W:** 2.187" **WT:** .8

STOCK #	DESCRIPTION	PRICE
4640-MS	24VDC Step Motor	$5.95

5V STEP MOTOR

Airpax #82302 bipolar, 5V DC step motor, rated: 1.5Oz holding torque, 18 deg./step, 1000 steps/sec max, bronze bearings, 1/8" dia X 1/2" shaft, unit has a 36/1 plastic gear train to increase torque & lower step angle, overall size max: 1.5" X 3" X 2".

Dia: 1.39" **T:** .68" **WT:** .2

STOCK #	DESCRIPTION	PRICE
2001-MO	5VDC Step Motor	$6.50

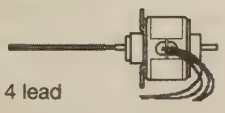
12V DC INSTRUMENT MOTOR

Canon # FN30-T151N1E ball bearing motor. 12 VDC operating voltage, 70gm/cm rated torque @ 12VDC. 6500 RPM @ 12VDC no load. 4mm Dia. X 11.5mm front shaft, 4mm Dia. X 16mm rear shaft. Motor body is 30mm Dia. X 40mm long (1-3/16" Dia. X 1-9/16" long). Two 6-32 mounting holes, Solder terminals

L: 1-9/16" **Dia:** 1-3/16" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6564-MD	12VDC Inst. Motor	$6.95

5V DC STEP MOTOR WITH LEADSCREW



MFG: HAYDON
P/N: 35415
TYPE: 2 Phase uni-polar 4 lead
COIL : 5VDC/40ohms
STEP ANGLE: 15 deg.
.125" dia X 1.5" long shaft with1.25" cut as a lead screw. approx. .10"/rev. 3" leads.

L: 1"+ Shaft **Dia:** 1.25" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6549-MS	Leadscrew Step Motor	$3.95

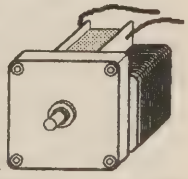
5V STEP MOTOR

MFG: AIRPAX
P/N: LA82770-H-M2
TYPE: 2 Phase 8 lead UNIPOLAR
COIL RATING: 5VDC/5ohm
HOLDING TORQUE: 18 Oz/in
STEP ANGLE: 7.5 deg.
Hi-performance motor with Bronze bearings, 1/4"dia. X 1/4"steel shaft 2.625" mounting ctrs. 6" leads.

L: 2"max **Dia:** 2-1/4" less ears **WT:** .6

STOCK #	DESCRIPTION	PRICE
5705-MS	5VDC Step Motor	$2.50

115V AC GEARHEAD MOTOR

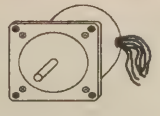


115V AC 60Hz, gearhead motor features: CCW output; 180RPM; 1/4" dia. X 3/8" shaft with flat; mounts by four #8 holes on front plate. Small fan for self cooling, 12" leads.

L: 4" **W:** 3" **H:** 3" **WT:** 3

STOCK #	DESCRIPTION	PRICE
1295-MO	115VAC Gearhead Motor	$3.50

3.25V STEP MOTOR

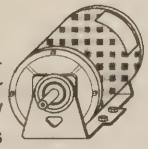


MFG: ORIENTAL MOTOR
P/N: 2937
TYPE: 2 Phase Bi-Polar 4 lead
COIL : 3.25VDC/11 ohms
STEP ANGLE: 1.8 deg.
.250" dia X .75" long shaft, 8" leads, Four 3/16" mounting holes.

L: 2.2" **W:** 2.23"sq **WT:** 1.3

STOCK #	DESCRIPTION	PRICE
6525-MS	3.25V DC Step Motor	$6.95

115V AC MOTOR

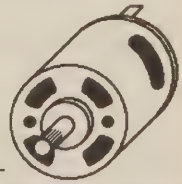


Used, clean, Robbins & Myers KP-L421-BOT reversable AC motor rated: 1/8hp, single phase, 115V AC 60Hz, 2.1A, 1675 RPM, class B-1 ins. 3/8" dia. X 1-1/4" shaft with flat. Removable 7/10" dia X 15/16" bushing on shaft. 6" leads. Supplied with a 25uF 330VAC run cap. Removable mounting plate.

L: 8" **W:** 8" **H:** 5-1/2" **WT:** 13

STOCK #	DESCRIPTION	PRICE
4641-MA	115VAC Motor	$12.95

HEAVY DUTY DC MOTOR



Mabuchi RS-540-7511 DC motor. Draws 5A @ 6V no load. Operates from 3-6V DC. 1/8" dia X 1/2" shaft. End of shaft is serrated to support a plastic gear. Solder terminals on back

L: 2-1/4" **Dia:** 1-3/8" **WT:** .33

STOCK #	DESCRIPTION	PRICE
6555-MD	Heavy Duty DC Motor	$3.50

120V AC 1 RPM TIMING MOTOR

Synchron, 120V AC, 60Hz, 4W, 1 RPM gearhead synchronous timing motor. 1/8" Dia. X 3/8" flatted shaft. CW rotation (shaft end view). Wire leads

L: 2-5/16" **W:** 2" **T:** 1-3/8" **WT:** .5

STOCK #	DESCRIPTION	PRICE
4043-MA	120VAC 1 RPM Motor	$4.95

110V AC 30 RPH TIMING MOTOR

Synchron, 110 VAC 60Hz, 4W, 30 RPH gearhead timing motor, 1/8" dia X 3/8" shaft with serriated section 1/8" long, 3/16" from end of shaft. 7" leads, CW rotation shaft end.

Dia: 2-1/2" over all **T:** 1.5" **WT:** .5

STOCK #	DESCRIPTION	PRICE
4789-MA	110VAC 30RPH Motor	$4.95

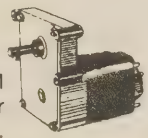
HEAVY DUTY DC MOTOR

New, Johnson HC970 series DC motor. Strong starting torque. Draws 2A @ 12V no load. Operates from 6-12V DC. 1/4" dia X 15/16" shaft.

L: 3-1/8" **Dia:** 2" **WT:** 1

STOCK #	DESCRIPTION	PRICE
5559-MD	Johnson Motor	$5.95

120V AC GEAR MOTOR

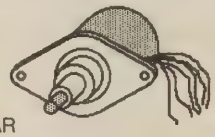


Removed from equipment, ECM Motor Co. #4725 reversable gear motor. Rated: 120 VAC, 60Hz, .76A, 45 RPM. Duty cycle: .3sec on - .7sec off. Requires 7.5uF 370VAC cap (not supplied) 5/16" dia X 1-1/4" output shaft, 3/16" dia X 3/4" rear motor shaft for fan blade (not supplied), 6" leads

L: 4" **W:** 2-3/16" **H:** 3-3/4" **WT:** 3

STOCK #	DESCRIPTION	PRICE
3944-MA	120VAC Gear Motor	$6.95

5V LINEAR STEPPER



MFG: AIRPAX
P/N: 92149
TYPE: 2 PHASE UNIPOLAR
COIL RATING: 5VDC/15ohm
HOLDING FORCE: 60 Oz
LINEAR STEP: .001in.

Used, clean. non rotating, 1/8"dia. X 1/4"steel shaft .5" max travel.1-3/8" mounting ctrs. 6" leads

L: 2"max **Dia:** 1-1/16" **WT:** .08

STOCK #	DESCRIPTION	PRICE
4211-MS	5V DC Linear Step Motor	$5.95

24V STEP MOTOR

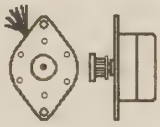
MFG: HOWARD
P/N: 1-19-4201
TYPE: 2 Phase Uni-Polar 5 lead
COIL : 24VDC/.16A/140ohms
HOLDING TORQUE: 600 gm/cm
STEP ANGLE: 3.6 deg.

3/16" dia X 7/16" long shaft with a .656" dia. X .31 aluminum hub for use in head placement in disc drives, 8" leads, Two 1/4" X 4-40 threaded studs.

L: 1-7/8" **W:** 1-5/8"sq. **WT:** .57

STOCK #	DESCRIPTION	PRICE
4747-MS	24VDC Step Motor	$3.95

12V STEP MOTOR



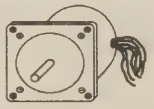
MFG: AIRPAX
P/N: NB82115-M3
TYPE: 2 Phase Uni-Polar 6 lead
COIL RATING: 12VDC/65ohm
HOLDING FORCE: .8 Oz/in
STEP ANGLE: 15deg.

.078" dia. X .250" long shaft with a .275" dia, 12 tooth steel hub for use with a cog belt. 3" leads to .10" header socket.

L: 1.69" **W:** 1" **T:** 1" **WT:** .07

STOCK #	DESCRIPTION	PRICE
6483-MS	12VDC Step Motor	$3.95

24V STEP MOTOR



MFG: HOWARD
P/N: 1-19-3401
TYPE: 2 Phase Uni-Polar 6 lead
COIL : 24VDC/.2A/120ohms
HOLDING TORQUE: 2.2 gm/cm
STEP ANGLE: 1.8 deg.

.250" dia X .625" long shaft, 8" leads, Four 3/16" mounting holes.

L: 1.625" **W:** 2.187"sq. **WT:** .8

STOCK #	DESCRIPTION	PRICE
4633-MS	24VDC Step Motor	$5.95

120V AC SYNCRONOUS MOTOR

Molon LMO series, 120V AC, 60Hz, 12W, 300rpm sync/step motor, two hole mount on 2-5/8" ctrs, 1/4" dia X 5/8" flatted shaft, 4" leads. Requires 1uF 220Vac cap (not Supplied)

Dia: 2-1/4" **D:** 1" **WT:** .6

STOCK #	DESCRIPTION	PRICE
4222-MA	120VACSyncronous Motor	$4.40

3.6° STEPPER MOTORS

Howard mini stepper motors. 3/16" Dia. X 7/16" shaft. except 4317-MS which is 4 lead bi-polar

Stock #	V	ohm	m/h	Hld trq	Type
4315-MS	12	75	43	504	5 lead uni-polar
4316-MS	12	75	39	600	5 lead uni-polar
4317-MS	12	25	31	600	4 lead bi-polar

L: 1-1/2" **W:** 1-5/8" **H:** 1-5/8" **WT:** .6

STOCK #	DESCRIPTION	PRICE
4315-MS	12V Unipolar Motor	$3.95
4316-MS	12V Unipolar Motor	$3.95
4317-MS	12V Bipolar Motor	$3.95

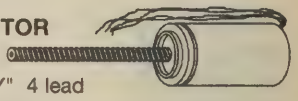
12V DC FUEL PUMP

Walbro #5510 fuel pump. Hi pressure (35PSI) Gear type pump made for fuel injected GM and other cars. Fuel flows through the motor. Output nipple for 3/8" ID hose, input is 3/4" OD X 5/8" long cast aluminum piece that held a filter "sock". Mounts in or through tank. + is .250" and - is .187" quick connects 5-1/8" long X 1-7/16" Dia.

L: 5-1/8" **Dia:** 1-7/16" **WT:** .64

STOCK #	DESCRIPTION	PRICE
5566-MI	Fuel Pump	$8.95

24V STEP MOTOR



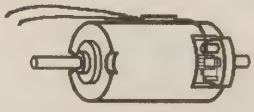
MFG: VARIOUS
TYPE: 3 Phase "Y" 4 lead
COIL : 24VDC/1.26A
STEP ANGLE: 15 deg.

Removed from equipment, Variable reluctance type with 1/4" Dia. X 3/8" rear shaft, 9/16" Dia. X 4-3/4" ACME lead screw front shaft. 8" leads, 2" Dia. X 3" long motor frame.

L: 3" **Dia:** 2" **WT:** 2

STOCK #	DESCRIPTION	PRICE
5093-MS	24VDC ACME Shaft	$5.00

HEAVY DUTY DC MOTOR

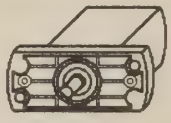


Buehler13.35 series, instrumentation grade, 24V DC motor. Draws .15A @ 24V no load. Stall current 1.7A. Built in noise suppression. Dual 4mm dia. shafts, 1 shaft is 9/32" long other is 1/4" long. 10" leads.

L: 2-5/8" **Dia:** 1-3/8" **WT:** .46

STOCK #	DESCRIPTION	PRICE
6322-MD	Heavy Duty DC Motor	$5.95

12VDC MOTOR



Heavy duty flange mount automotive DC motor. Rated: 2000 RPM, 12V DC @ 1.8A no load. Single 1/2" X 5/16" dia flatted shaft. 5" leads with .250" male quick connects terminals

L: 5-1/4" **W:** 3-1/8" **H:** 1-1/2" **WT:** 1.4

STOCK #	DESCRIPTION	PRICE
5360-MD	12VDC Auto Motor	$7.95

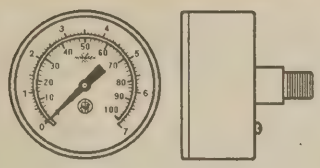
110V AC .75 RPH TIMING MOTOR

Hansen Synchron, 110 VAC 60Hz, 3W, .75 Rev. Per Hour gearhead timing motor, 1/8" dia X 1/2" shaft with pressed on 12 tooth 3/8" dia. X 3/16" brass gear. 4-1/2" leads, 1-7/8" dia (2-1/2" overall). CCW rotation shaft end.

Dia: 2-1/2" **T:** 1-1/2" **WT:** .5

STOCK #	DESCRIPTION	PRICE
4748-MA	110VAC .75RPH Motor	$4.95

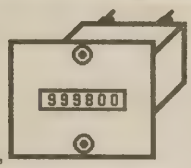
100 PSI PRESSURE GAUGE



Norgren, 2" dia, 0-100 PSI (0-7bar), gauge, 1/8" NPT nipple. Black needle , legend & PSI scale, Red Bar scale. Metal case with plastic face.
Dia: 2" **WT:** .18

STOCK #	DESCRIPTION	PRICE
6971-HD	2" Hi-Pressure Gauge	$4.95

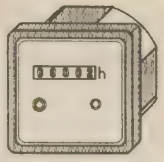
12V DC IMPULSE COUNTER



IVO # F112.60, non-resettable, 6 digit counter. Coil rated: 12 VDC, 65 ohm coil. 10 CPS count rate. White numbers on black with gray plastic case. Solderable pin contacts. Front mounting, with 2 mounting holes on face.
W: 1-1/2" **T:** 1-15/16" **D:** 3" **WT:** .16

STOCK #	DESCRIPTION	PRICE
6557-MI	12V Impulse Counter	$5.95

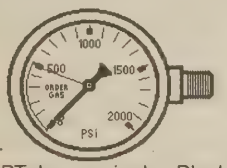
120V AC RUNNING TIME METER



ENM T5B 120V AC 60Hz, time meter. 9999.9 Max count. Front panel mount in 2" dia. hole with clamp on back. .250 Fast-on terminals, Plastic case .
Mtg: 2" hole **WT:** .6

STOCK #	DESCRIPTION	PRICE
4930-MI	120VAC Time Meter	$12.95

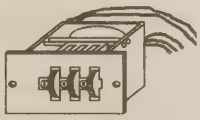
2000 PSI HI PRESSURE GAUGE



General Inst., 2" dia, 0-2000 PSI gauge, 1/4" NPT brass nipple. Black needle & legend with white scale. Red area from 0-500 with "order gas" legend. Metal case with plastic face. New but have some discoloration on nipple
Dia: 2" **WT:** .2

STOCK #	DESCRIPTION	PRICE
5617-HD	2" Hi-Pressure Gauge	$4.95

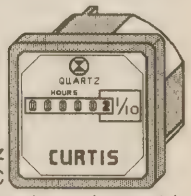
5V DC ADJ. DOWN COUNTER



Durant #3-Y41508-423-PME pre-setable, 3 digit down counter. 5 VDC coil. When count reaches "000" a 5A @ 250VAC SPDT switch closes to control external equipment. 12" leads.
T: 1-3/8" **W:** 2-1/4" **D:** 2-1/4" **WT:** .31

STOCK #	DESCRIPTION	PRICE
4686-MI	Down Counter	$9.95

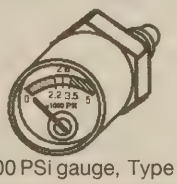
120V AC RUNNING TIME METER



Curtis #24.6119.990.1, Quartz running time meter. 120V AC 60Hz, 99999.9 Max count. Front panel mount in 1.77" sq. cutout. Comes with back clamp .250 Fast-on terminals, Plastic case
Mtg: 1.77" sq. hole **WT:** .18

STOCK #	DESCRIPTION	PRICE
5857-MI	Curtis Time Meter	$19.95

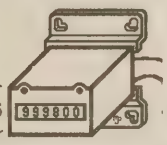
5000 PSI HIGH PRESSURE GAUGE



Western Sensors, 3/4" dia, 0-5000 PSi gauge, Type AN4 stainless steel nipple. Stainless Steel case. Black needle 3 color legend. Red from 0-2.2K, Yellow from 2.2-2.8K PSI Green from 2.8-3.5K PSI, black crosshatch from 3.5-5K PSI.
Dia: 3/4" **WT:** .052

STOCK #	DESCRIPTION	PRICE
6870-HD	Mini Hi-Pressure Gauge	$4.95

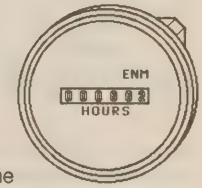
6V DC IMPULSE COUNTER



K-E-P #KE610 6 digit non-resettable counter. Coil rated: 6 VDC, 2W. Add a series resistor for 12V or 24V operation. 10CPS count rate. White numbers on black. 9" leads. Removable 2-1/4" X 1-1/2" metal mounting base plate. 2 4-40 mounting holes on face.
W: 2-1/4" **T:** 1-1/2" **D:** 2-3/8" **WT:** .19

STOCK #	DESCRIPTION	PRICE
5598-MI	6VDC Impulse Counter	$5.95

CRYSTAL RUNNING TIME METER



ENM T50 120V AC, 60Hz, time meter. 99999.9 Max count. Solid state, Quartz Xtal controlled. Front panel mount in 2" dia. hole with retaining ring. .250 Fast-on terminals, Plastic case
Mtg: 2" hole **WT:** .2

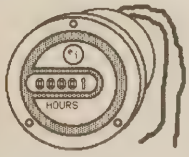
STOCK #	DESCRIPTION	PRICE
4931-MI	Quartz Time Meter	$17.95

120V AC ROPE HEATER

Resistive heater used to flash boil water in coffee maker. Rated 75 Watts @ 120V AC. 10in. heating area, 12in. hi-temp insulated area, 19in. overall. Requires a thermostat and must be in contact with thermally conductive surface. Not designed for repeated flexing or imersion in fluids.
L: 19" **Dia:** 1/4" **WT:** .016

STOCK #	DESCRIPTION	PRICE
4790-MI	Rope Heater	$1.00

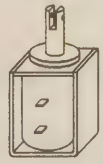
120V AC RUNNING TIME METER



Engler 2350, 120V AC 60Hz, 8W time meter. 99,999 Max count. Front panel mount in 2.2" dia. hole. UI/CSA listed, clear plastic case, 8" wire leads
Mtg: 2.2" hole **WT:** .6

STOCK #	DESCRIPTION	PRICE
4850-MI	120VAC Time Meter	$19.95

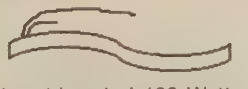
12 VDC SOLENOID



MFG: GUARDIAN
COIL: 12VDC; 15 Ohm
DUTY: Continuous
PULL @ 1/8": 75oz.
STROKE: 3/4"
1/2"dia X 3-1/4" armature with 1/2" deep X 3/16" wide slot & 1/8"dia hole for pin. 1 each .187" & .250" faston term. Side mount.
L: 3-1/2" **W:** 1-5/8" **D:** 1-7/8" **WT:** .9

STOCK #	DESCRIPTION	PRICE
6270-SL	12VDC Solenoid	$2.50

HEATER STRIP



Watlow Resistive heater strip rated 120 Watts @ 30V. 28in. long X 1-1/4" wide. Hi-temp peel-N- stick adheasive back for attaching to small tank or pan. 1/8" thick silicone rubber insulated face. Needs thermostat & must be in contact with thermally conductive surface. Not designed for imersion in fluids. 6" Teflon leads. Use 4 in series for 120V
L: 28" **W:** 1-1/4" **T:** 1/8" **WT:** .16

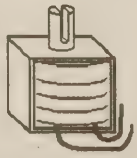
STOCK #	DESCRIPTION	PRICE
5358-MI	30V Heat Strip	$3.00

AIRCRAFT TIME METER

Electro-Dynamics # 10236-K517-F, 28VDC (10-34 VDC) aircraft time meter. 9999 Max count. Behind panel mount in .5" square hole. solder terminals, Sealed metal case
Mtg: .5" Sq. Hole **WT:** .03

STOCK #	DESCRIPTION	PRICE
5599-MI	Aircraft Time Meter	$25.00

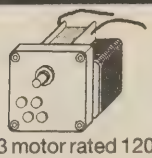
48 VDC SOLENOID



MFG: MAGNETEC
COIL: 48VDC; 170 Ohm
DUTY: Intermittent
STROKE: 3/8"
CONDITION: New
5/16"dia X 1-3/8" armature with 3/8" deep X 3/32" wide slot & 3/32"dia hole with steel pin. 11" leads, Side mount.
L: 1-1/8" **W:** 1-3/8" **D:** 1-3/8" **WT:** .4

STOCK #	DESCRIPTION	PRICE
3522-SL	48VDC Solenoid	$0.95

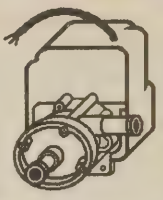
120V AC GEARHEAD MOTOR



130 RPM, CW rotation, Brevel #703 motor rated 120 VAC 60Hz intermittent duty (.5 sec on 1.5 sec off) built in brake stops motor in 1/2 turn of motor shaft when power is removed, 1/4" dia X 3/4" motor back shaft, 5/16" dia X 7/16" flatted gearhead output shaft, new but some surface dirt and rust, 6" leads.
L: 4" **W:** 3" **H:** 3" **WT:** 5

STOCK #	DESCRIPTION	PRICE
4011-MA	120VAC 130RPM Motor	$5.95

115V AC SUBMERSIBLE PUMP



March Mfg. #1A-MD water pump. Rated: 1/200 h/p, 115VAC, 50/60Hz, .4A; 150 Gallons/Hr @ 1ft. head, 4.6ft. max. head; 1/2" O.D. hose bib inlet/outlet ports. Polypropylene body, 316 stainless steel screws and spindle. 6in. power lead. Pump must be primed. UL listed (Water)
WT: 2.5

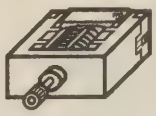
STOCK #	DESCRIPTION	PRICE
6340-MO	Submersible Pump	$24.95

230V AC BRASS SOLENOID VALVE

Precision Dynamics, 230VAC/ 50Hz, brass body multi-purpose, 3 way air valve, 50 PSID max operating pressure, 3/64" orifice, input & cylinder (normally closed) ports are 1/4-NPT female, (normally open) port (top) is 1/8-NPT male.
WT: .5

STOCK #	DESCRIPTION	PRICE
4038-HD	230VAC Valve	$3.95

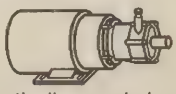
MICRO MOTOR



MFG: MABUCHI
TYPE: 3 Pole, perm. magnet
COIL RATING: 5-15VDC
Hi-performance, slot car type motor with bronze bearings,1/16"dia. X 3/8"steel shaft with 11 tooth plastic gear. runs as low as 2V
L: 1" **W:** 3/4" **H:** 3/8" **WT:** .03

STOCK #	DESCRIPTION	PRICE
5966-MD	Postage Stamp Motor	$0.50

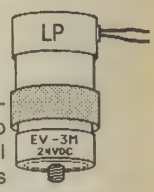
MAGNETICALLY COUPLED PUMP



Custom March Mfg. magnetically coupled water pump. Motor Rated: 1/40 h/p, 115VAC, 50/60Hz, 1.2A; Pump Rated: 240 Gallons/Hr @ 1ft. head, 12ft. max. head; 3/4" O.D. smooth side inlet bib; 1/2" O.D. hose bib outlet, Polypropylene pump body, 316 stainless steel screws and spindle. 8in. power lead. Pump must be primed. UL listed.
WT: 3.4

STOCK #	DESCRIPTION	PRICE
5784-MO	Mag. Coupled Pump	$45.95

24V DC MINI AIR VALVE



Clippard Mini-matic EV-3MLP, Normally closed, (outlet connected to vent), low pressure air valve, 50 PSI max operating pressure, Stainless steel body with Buna-N seals. 10-32 Manafold mountingstud, exhaust vent on top. 24VDC coil with 8" leads.
Dia: 7/8" **H:** 1-13/16" **WT:** .3

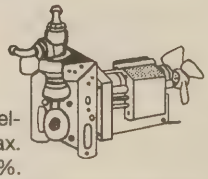
STOCK #	DESCRIPTION	PRICE
6534-HD	24VDC Mini Valve	$5.95

MINI PANCAKE MOTOR

Mini pancake motor designed for tape drives. Rated for 4VDC operation; max torque is 7gm/cm Will operate from 3-9VDC. 1800RPM @ 4VDC no load. .10" Dia. X 5/16" long shaft. 5/16" long leads for PC board connection.
L: 1-11/16"Dia. **T:** 7/16" **WT:** .16

STOCK #	DESCRIPTION	PRICE
5373-MD	Pancake Motor	$1.50

115V AC BELLOWS PUMP



Gorman-Rupp metering bellows. 650 mL per min. max. Flow adjustable from 0-100%. Nylon bellows with Buna-N seals. Inlet & outlet "Bib" fittings for 1/2" plastic hose. Motor rated 115VAC, 50/60Hz, 1A, cont. duty.10" wire leads.
WT: 5

STOCK #	DESCRIPTION	PRICE
6359-MO	Bellows Pump	$39.95

60 PSI PRESSURE GAUGE

NKS, 2" dia, 0-60 PSI gauge, 1/4" NPT brass nipple. Black needle & legend with white scale. Metal case glass face.
Dia: 2" **WT:** .22

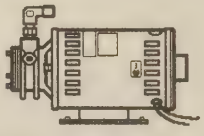
STOCK #	DESCRIPTION	PRICE
4466-HD	2" Pressure Gauge	$5.95

6-26VDC MOTOR

Mabuchi RS-365SH-1620, DC motor for heavy duty use. 6-26 VDC operating range. 2.92 oz/in stall torque @ 12VDC. 8600 RPM @ 12VDC no load. 3/32" Dia. X 1/4" shaft. splined on the end to hold a gear or pulley without set screws. Solder terminals
L: 1-1/2" **Dia:** 1-1/8" **WT:** .12

STOCK #	DESCRIPTION	PRICE
4673-MD	6-26VDC Motor	$1.25

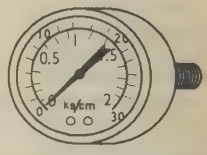
OIL-LESS AIR COMPRESSOR



Gast #1531-P190-G467X, oilless, rotary compressor. Motor rated: 1/10 h/p, 115VAC @ 1.9A, 3450 RPM. Pump Rated; 1.5CFM @ 0 PSI, 1.2CFM @ 5PSI, .9CFM @ 10 PSI, 10PSI Max. Side & top 1/8" NPT inlet/outlet ports. 8" wire leads. CSA Listed.
WT: 7.8

STOCK #	DESCRIPTION	PRICE
6556-MO	Air Compressor	$39.00

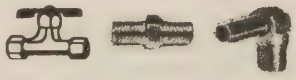
30 PSI PRESSURE GAUGE



NKS #GK-25-211-09DX, 1-3/4" dia, 0-30 PSI (0-2 kg/cm²)gauge, 1/8" NPT brass nipple. Black needle & legend with white scale. Metal case glass face.
Dia: 1-3/4" **WT:** .2

STOCK #	DESCRIPTION	PRICE
4634-HD	1-3/4" Pressure Gauge	$5.95

BRASS FITTINGS



A-Inline 1/4" valve with 1/4" compression fittings, 1-1/2" long.
B- Coupling with 1/4 NPT fittings on both ends.1-3/8" long.
C- Elbow with 1/4" NPT male & 3/8" ID hose fitting.
WT: .04

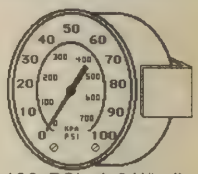
STOCK #	DESCRIPTION	PRICE
1917-HD	Type A Brass Valve	$2.50
1433-HD	Type B Brass Coupling	$0.50
1434-HD	Type C Brass Elbow	$0.50

24V DC OIL-LESS AIR COMPRESSOR

Gast 3HBB-48-M323, two stage, piston air compressor. Motor rated: 1/3 h/p 24VDC @ 20A. 1800RPM. Pump Rated; 2.4CFM @ 0 PSI, 1.5CFM @ 50PSI, 1CFM @ 100 PSI, 100PSI Max. 1/4" NPT inlet/outlet ports. 1/4-20 studs for DC power.
WT: 36

STOCK #	DESCRIPTION	PRICE
5660-HD	24VDC Air Compressor	$99.95

100 PSI LIGHTED PRESSURE GAUGE



Marsh 1-ABA-01520-BSP 0-100 PSI, 1-3/4" dia. lighted gauge. Dual scale 0-100 PSI & 0-700 kPa. 1/8-NPT brass nipple. saddle bracket mount, 12 volt lamp.
Dia: 1-3/4" **WT:** .3

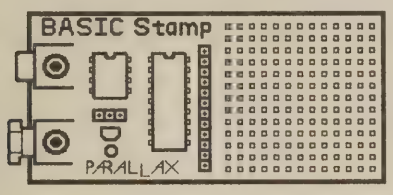
STOCK #	DESCRIPTION	PRICE
4104-HD	Lighted Gauge	$6.95

THE BASIC STAMP SYSTEM

The versatile BASIC Stamp from Parallax inc. is a 1-1/2" X 2-1/2" single board computer that runs BASIC language programs. The Stamp may seem Fairly minimal- and in fact is; but with software that fully utilizes all its available hardware the Stame gives you a powerful controller. BASIC programs are developed and "Tokenized" on your PC and are down loaded into the on board EEPROM.

The Stamp has two main components. The brain is a 18 pin BASIC interpreter IC, and the other is a 256 byte EEPROM that holds your program. It has 8 I/O lines, which by the addition of a few components, can easily be programmed for serial communications, pulse measurement, potentiometer input, tone generation, Pulse Width Modulation and many other uses.

THE HARDWARE

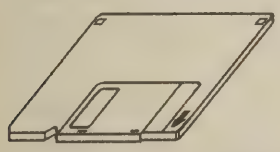


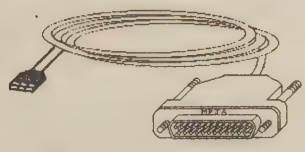
BASIC STAMP BOARD

Fully assembled micro computer board based on the PIC16 CPU chip pre-programed to run BASIC. Language includeds 32 instructions including the familiar GOTO, FOR..NEXT, IF...THEN, as well as Specialized commands such as SERIN (Serial In), SEROUT (Serial Out), PWM (Pulse Width Modulation out), etc. Board holds the CPU, 256 Byte serial EEPROM, clips for a 9 Volt battery and a area for you to add your own components. Requires Programing Package sold below to program. First time buyers should purchase the Development Kit.

L: 2-1/2" **W:** 1-1/2" **H:** 3/8" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6871-PX	**BASIC STAMP uComputer Board**	**$39.00**





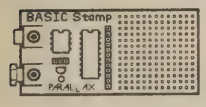
BASIC STAMP PROGRAMING PACKAGE

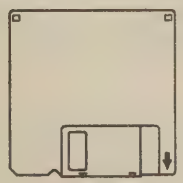
This kit contains all you need to develop your own custom software on your computer and download the program to the BASIC STAMP Board. Package contains PC compatible editor disc, 3 conductor cable with DB-25 Male on one end and 3 Socket header to attach to STAMP Board, Application notes, and the Basic Stamp Manual.

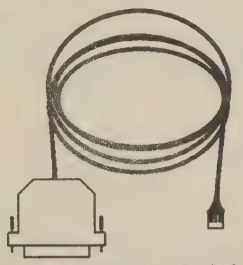
DOES NOT INCLUDE BASIC STAMP uCOMPUTER BOARD

WT: .5

STOCK #	DESCRIPTION	PRICE
6872-PX	**Stamp Programming Package**	**$99.00**







BASIC STAMP DEVELOPMENT KIT

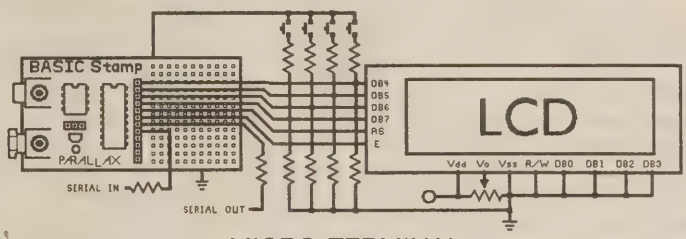
Kit contains both kits listed above. Everything you need to utilize the BASIC STAMP in your application. Comes with 1 BASIC STAMP Board, Manuals, Application notes, Cable and software disc all in one complete package. Extra boards sold above

WT: .8

STOCK #	DESCRIPTION	PRICE
6873-PX	**Stamp Developement Kit**	**$138.00**

APPLICATIONS

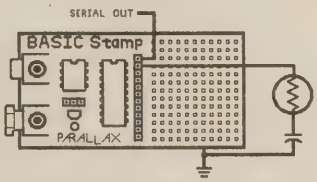
The applications shown are just a few of the many uses of the STAMP as an embedded controller The program listing for these applications are included with the Basic Stamp Application Notes or can be downloaded from the Parallax Bulletin Board



MICRO-TERMINAL

The Stamp Board receives serial data from host system and displays it on the LCD. The state of the Four switches is then transmitted serially back to the host system.

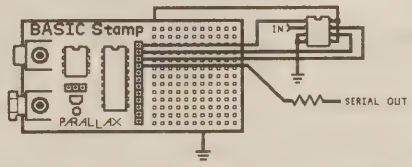
Parts required: Basic Stamp, 1 line X 16 character LCD display, 4 switches, 10K Pot, 5- 1K resistors, 4-10K resistors, 1-22K resistor, 5VDC supply.



TEMPERATURE SENSOR

The Stamp Board uses the POT instruction to read a thermistor. The reading is then linearized and then sent serially to host.

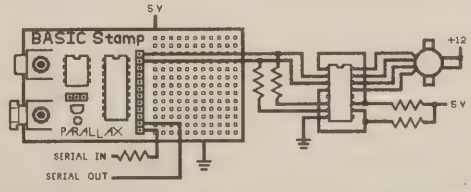
Parts required: Basic Stamp, .1uf capacitor, Thermistor, 5VDC supply



SERIAL ANALOG/DIGITAL CONVERTER

The Stamp Board provides the control for the converter. The converter data is then transmitted serially back to the host system.

Parts required: Basic Stamp, ADC0831 Converter, 1K resistor, 5VDC supply

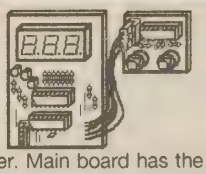


REMOTE STEP MOTOR CONTROLLER

The Stamp Board sends out a serial request for the number of steps and the delay between each. Stamp receives the serial data and then drives the motor as directed.

Parts required: Basic Stamp, ULN2003 driver IC, Step motor, several resistors, 5V & 12 DC supply

3 Digit LED Counter Kit

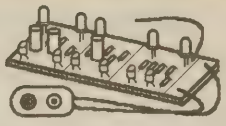


2 board basic event counter. Main board has the 3 digit counter circuit while the 2nd. board has Count & Reset push button switches & debounce circuit. Can be cascaded with other boards to provide more digits. Runs on 9V battery. K01

L: 3-1/8" **W:** 2" **H:** 1" **WT:** .22

STOCK #	DESCRIPTION	PRICE
6001-KT	3 Digit LED Counter	$26.95

Multi-Vibrator Building Block Kit



Circuits demonstrate the action of the Astable, Monostable & Bistable (flip-flop) multi-vibrator circuits. LEDs provide visual indication of circuit action. Runs on 9V battery. K09

L: 4" **W:** 1-1/2" **H:** 5/8" **WT:** .08

STOCK #	DESCRIPTION	PRICE
6009-KT	Multivibrator Kit	$8.95

Low Voltage Flasher Kit

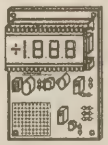
Circuit designed around the National LM3909 low voltage flasher IC. Used to flash an LED or as a continunity tester. 2 PC boards 1 IC supplied. Runs on 1.5 VDC. Single "D" cell will flash LED for 2 years. Solder pads for all connections. K11

L: 1-3/8" **W:** 5/8" **H:** 3/4" **WT:** .08

STOCK #	DESCRIPTION	PRICE
6011-KT	Low Voltage Flasher Kit	$11.95

LCD Temperature Meter Kit

(Celsius only)

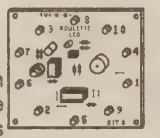


Designed around a single IC that contains Analog & Digital sections to provide a simple yet versatile LCD meter. Other components convert the basic meter to read Temperature (degrees "C"). With power switch. Runs on 9V battery. K02

L: 3-3/4" **W:** 2-1/4" **H:** 3/4" **WT:** .3

STOCK #	DESCRIPTION	PRICE
6002-KT	LCD Temp. Meter Kit	$29.95

LED Roulette Kit

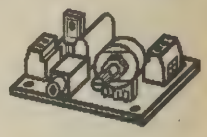


Uses a CMOS decade counter & an Op-Amp connected as a voltage controlled oscillator (VCO). 10 LEDs simulate the ball as it rotates around the "wheel". When you press the "Roll" switch, the VCO runs at maximum rate. When the button is released; the VCO slows down to provide the visual effect of the "Ball" slowing & dropping into slot. Uses 9V battery. K06

L: 3-1/2" **W:** 3-1/2" **H:** 5/8" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6006-KT	LED Roulette Kit	$19.95

Audio to Light Modulator Kit



Designed around a Opto-Triac coupler & a power Triac. 1.2-1.5V music signal drives the circuit. Triac rated 4A max @ 250VAC. Operates from 110 or 240 VAC mains. Terminal strip for Load & AC, 3.5mm mini phone jack for audio input. K12

L: 2-1/8" **W:** 1-3/4" **H:** 1" **WT:** .08

STOCK #	DESCRIPTION	PRICE
6012-KT	Audio to Ligh Mod. Kit	$12.95

LED Dice Kit

Uses 7 red LED's to simulate the rolling of a Di. Press then release the "Roll" button and the LED's slow down and stop. Based on the 555 timer and a counter IC. 9V battery clip. Operates from 4.5-15V K03

L: 3-1/8" **W:** 2" **H:** 1/2" **WT:** .17

STOCK #	DESCRIPTION	PRICE
6003-KT	LED Dice Kit	$15.95

3VDC FM Transmitter Kit

Small FM Xmitter teaches basic construction & set up of tuned circuits. Transmits over 100 Meters in building & over 500 M outside. Circuit requires the ability to "Tweak" RF circuits by stretching/compressing coils. Operates on 3-9V DC, Holder for 2 "AA" cells supplied. K07

L: 1-3/4" **W:** 3/4" **H:** 1/2" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6007-KT	3V FM Transmitter	$9.95

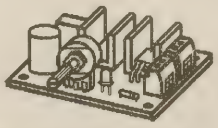
Tape Recorder VOX Switch Kit

When sound is detected, kit will turn on cassette recorder or other low voltage load. 6 second turn-off delay allows for pauses in conversation. Requires recorder with "REMOTE" control jack. An external relay (not supplied) can be added to handle heavier or line loads. K13

L: 4-5/8" **W:** 3/4" **H:** 1/2" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6013-KT	Tape VOX Switch Kit	$12.95

Power Supply Kit



Basic circuit designed around 2 fixed TO-220 regulators. Provides a fixed output of +5V & a variable from +5 to 2V under the input voltage. Terminal strip output, solder pads & 3.5mm mini phone jack for input. 7-30V DC or 7-20V AC input. K04

L: 3-1/8" **W:** 2" **H:** 1" **WT:** .22

STOCK #	DESCRIPTION	PRICE
6004-KT	Linear Power Supply Kit	$18.95

Light Detector Alarm Kit

Circuit designed around a sensitive Photo Darlington transistor & a CMOS NAND gate. Circuit detects light & sounds an alarm buzzer. Useful as alarm in cash drawers, refrigerator, etc. Operates on 9VDC K08

L: 1-7/8" **W:** 7/8" **H:** 9/16" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6008-KT	Light Alarm Kit	$8.95

Telephone Transmitter Kit

Phone line powered & activated when handset is lifted. Uses phone wires for antenna. Transmitts over short distance (<100ft) to the lower part of FM broadcast band (90-95 MHz). Circuit does require the ability to "Tweak" RF circuits. K16

L: 1-7/8" **W:** 5/8" **H:** 3/8" **WT:** .06

STOCK #	DESCRIPTION	PRICE
6016-KT	Phone Transmitter Kit	$9.95

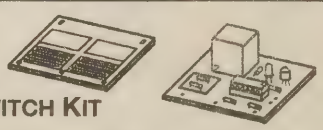
"Stairway To Heaven" Game Kit

Uses 6 red & 1 bi-polar LED's to test your hand-eye coordination. You must press the switch each time the green part of the bi-polar LED lights.
If you are successful over many tries the red LEDs light up in sequence.; But miss & you start over! 9V battery operation. K05

L: 3-1/8" **W:** 2" **H:** 3/4" **WT:** .17

STOCK #	DESCRIPTION	PRICE
6005-KT	"Stairway " Game Kit	$15.95

Touch Switch Kit



Low voltage circuit designed to switch a relay. When used from 9-12VDC battery; a simple touch of a finger across two leads will control relay. Operates as a touch plate if DC power supply connected to AC line is used in place of battery. Relay rated 3A 115/230 VAC K10

L: 2" **W:** 2" **H:** 1" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6010-KT	Touch Switch Kit	$12.95

Low Voltage Amplifier Kit

Circuit designed around the National LM386 IC. The LM386 is a variable gain audio amp. Use this kit as a building block for other projects. Operates on 4-12 VDC. Solder pads for all connections. K17

L: 1-1/4" **W:** 1-1/4" **H:** 3/4" **WT:** .06

STOCK #	DESCRIPTION	PRICE
6017-KT	Low Voltage Amp. Kit	$6.95

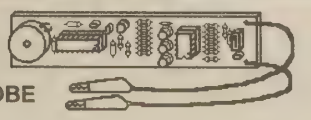
9V DC FM TRANSMITTER KIT

Powerfull, FM Xmitter. Transmits over 100 Meters in building & over 500 M outside using 1/4 or 1/2 wave length of wire. Transmitts to the upper part of FM broadcast band (100-108 MHz). Circuit requires the ability to "Tweak" RF circuits. Runs on 9V DC. K18

L: 1-3/4" **W:** 3/4" **H:** 3/8" **WT:** .05

STOCK #	DESCRIPTION	PRICE
6018-KT	9V FM Transmitter	$9.95

LOGIC PROBE KIT

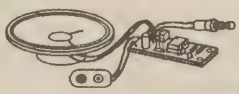


Circuit examines the logic state in digital circuits. 3 LED's provide visual indication & a piezo buzzer provides audio indication. Switch between TTL or CMOS logic. Runs on 5-15 VDC supplied from equipment under test. Detects pulses >50nS. K24

L: 5" **W:** 7/8" **H:** 1/2" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6024-KT	Logic Probe Kit	$14.95

SIREN KIT



Circuit designed around a Dual Op-Amp connected as oscillator & driver. Oscillator is off until you press the switch then a rising tone is produced until a steady value is reached. If switch is released the tone starts dropping until it cuts off. Runs on 9V battery. Speaker & switch supplied. K31

L: 2" **W:** 3/4" **H:** 1/2" **WT:** .17

STOCK #	DESCRIPTION	PRICE
6031-KT	Siren Kit	$6.95

ULTRASONIC MOTION DETECTOR KIT

2 boards; one with Matched pair of Ultrasonic transducers to detect motion from 4-7m away. 2nd board contains Xtal controlled osc. & all circuits. Switchable latch, red LED indicator. Solder pad output to drive external relay or circuits. Runs on 9V battery. Main Board: 2-3/4" X 2" X 3/4" Transducer Board: 2-3/4" X 5/8" X 7/8" K20

L: 2-3/4" **W:** 2" (5/8") **H:** 7/8" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6020-KT	Ultrasonic Alarm Kit	$29.95

FIBER-OPTIC AUDIO LINK KIT

Circuit designed around a matched Fiber-optic transmitter & receiver pair. Transmitter uses a microphone & IC to modulate a LED. Receiver demodulates the light & drives the provided speaker. 14ft of plastic cable supplied but boards will drive up to 150 Meters of cable. Runs on 9V battery (2 needed).Rec=2" X 1-1/2" X 3/4" Txm.= 1-3/4" X 1-1/8" X 1/2" K26

L: 2" **W:** 1-1/2" **H:** 3/4" **WT:** .22

STOCK #	DESCRIPTION	PRICE
6026-KT	Fiber Optic Link Kit	$34.95

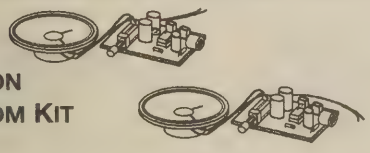
FM WIRELESS MIKE KIT

Powerfull 2 stage, wireless mike kit transmitts over 1/2 mile (up to 1Km in the open)Tunable to the upper part of FM broadcast band. Circuit does require the ability to "Tweak" RF circuits by stretching or compressing coils. With mike & 9V battery clip. Operates from 6-12V DC. K32

L: 2-3/4" **W:** 5/8" **H:** 1/2" **WT:** .06

STOCK #	DESCRIPTION	PRICE
6032-KT	FM Mike Kit	$10.95

2 STATION INTERCOM KIT

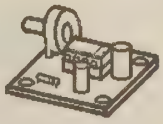


Circuit designed around the National LM386 audio IC. Two wires between stations (30ft supplied). Operates on two 9V batteries. Solder pads for all connections. With 3" speakers & electret mic's. K21

L: 2-1/8" **W:** 1-1/4" **H:** 3/4" **WT:** .52

STOCK #	DESCRIPTION	PRICE
6021-KT	Intercom Kit	$24.95

1WATT AMPLIFIER KIT

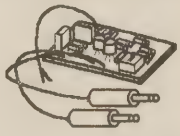


Circuit designed around a single TDA7052 IC. Ideal part for larger projects. Drives 8 ohm speaker (not supplied) Ideal for battery powered circuits, Operates on 3-15 VDC solder pads for all connections.K27

L: 1-1/4" **W:** 1-1/8" **H:** 7/8" **WT:** .05

STOCK #	DESCRIPTION	PRICE
6027-KT	1W Amplifier Kit	$7.95

TAPE RECORDER VOX SWITCH KIT

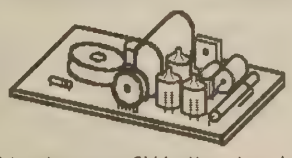


Telephone line activated & powered circuit. When handset is lifted, kit will turn on tape (Casette) recorder & supply audio. Requires recorder with "MIC" & "REMOTE" control jacks. Will operate recorders using 1.5-12V battery systems. K33

L: 1-7/8" **W:** 1-1/4" **H:** 9/16" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6033-KT	TapeVOX Switch Kit	$9.95

9V XENON FLASH KIT

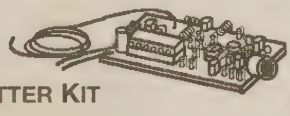


Circuit designed to step up a 9V battery to a high voltage to flash a 1" long flash tube. Flash rate adjustable from 4 per second to 1 per 2 second. This kit requires you to wind two 10 turn coils on a bobbin. K22

L: 3" **W:** 1-3/4" **H:** 1-1/4" **WT:** .52

STOCK #	DESCRIPTION	PRICE
6022-KT	Xenon Flash Kit	$19.95

VOX SWITCH FM TRANSMITTER KIT

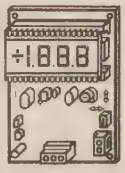


Sound activated circuit with FM Xmitter. Sensitive electret mike picks up audio which is amplified & used to modulate FM RF Xmitter. Circuit require the ability to "Tweak" RF circuits by stretching/compressing coils. Operates on 6V DC, 4 cell "AA" battery holder supplied. K28

L: 2-1/2" **W:** 1-1/2" **H:** 5/8" **WT:** .09

STOCK #	DESCRIPTION	PRICE
6028-KT	VOX FM Transmitter Kit	$12.95

3-1\2 DIGIT LCD PANEL METER KIT



Circuit designed around a single IC that contains both Analog & Digital sections to provide a simple yet versatile meter. Terminal strip input, power switch, selectable decimal point. Space for scaling & current shunt resistors. Runs on 9V battery. K34

L: 3-3/4" **W:** 2-1/4" **H:** 3/4" **WT:** .18

STOCK #	DESCRIPTION	PRICE
6034-KT	3-1/2 Digit LCD Meter Kit	$34.95

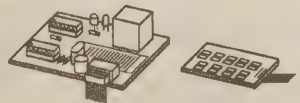
OP-AMP FUNCTION GENERATOR KIT

Circuit designed around a Quad Op-Amp connected as oscillator & wave shapers. Oscillator generates a Square Wave over 6Hz to 6KHz. range. The other amps then produce the Triangle & pseudo Sine outputs. Solder pad outputs. Runs on 9V battery.K23

L: 1-7/8" **W:** 1-5/8" **H:** 7/8" **WT:** .07

STOCK #	DESCRIPTION	PRICE
6023-KT	Function Generator Kit	$8.95

COMBINATION LOCK KIT

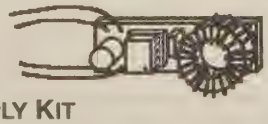


Easy introduction to electronic locks. 2 boards; one with 1-9 touch pads & connected to 2nd board by 3ft. cable. 2nd board has decoding IC's, matrix to set 4 number code, & relay to control external loads. Auto reset if wrong number entered. Runs on 9V battery. K29

L: 3" **W:** 2-1/2" **H:** 1" **WT:** .17

STOCK #	DESCRIPTION	PRICE
6029-KT	Combination Lock Kit	$18.95

SWITCHING POWER SUPPLY KIT



Basic step-up switching supply circuit designed around single IC. Selectable 1.5 or 3 VDC input. Provides a fixed output of 9V @ 18mA from a 1.5 V "AA" cell. Solder pads for input & output. 1 cell & 2 cell "AA" holders supplied. K35

L: 1-5/8" **W:** 3/4" **H:** 1/2" **WT:** .08

STOCK #	DESCRIPTION	PRICE
6035-KT	Switching Supply Kit	$8.95

4-1\2 Digit LCD Counter Kit

Circuit designed around a single Harris ICL7224 IC that contains Digital and LCD Driver sections to provide a simple yet versatile general purpose counter. 5V TTL signal levels for Input and control (Reset, Store, Carry, Inhibit). Runs on 9V battery.K36

L: 3-1/4" **W:** 2-1/8" **H:** 3/4" **WT:** .19

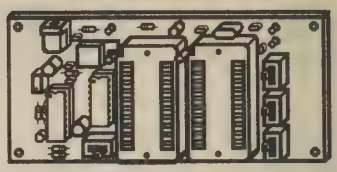
STOCK #	DESCRIPTION	PRICE
6036-KT	4-1/2 Digit Counter Kit	$49.95

Ultrasonic Motion Detector II Kit

Single board contains Xtal controlled osc., detector circuits and a pair of edge mounted Ultrasonic transducers. Detects motion from 4-7m away. Red LED motion indicator. Sensitivity control. Solder pad output to drive external relay or circuits. Uses 9V battery but 9VDC plug supply recommended.K49

L: 3" **W:** 1-9/16" **H:** 5/8" **WT:** .01

STOCK #	DESCRIPTION	PRICE
6049-KT	Motion Detector II Kit	$27.95



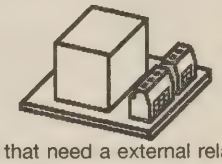
68HC705-P9 Micro-Controller Burner Kit

Kit contains the circuit board, and components (including ZIF sockets) to assemble a board that you can use to Program & Verify 68HC705-P9 micro-Controllers. The P9 u-controller has a self programming algorithm built in so you don't need a host computer. What you do need is your code to be loaded into the P9 in a 2764 EPROM. The P-9 extracts the code from the EPROM and programs itself. A easy way to program several P-9s without tying up a computer. Please note that you must have a method to program a 2764 before you can use this programmer.

L: 4-7/8" **W:** 2-3/8" **H:** 1" **WT:** .3

STOCK #	DESCRIPTION	PRICE
6059-KT	uController Burner Kit	$99.95

SPDT Relay Kit



Ideal for those projects that need a external relay. Circuit board holds a small SPDT relay with 12V DC, 400 ohm coil and contacts rated 5A @ 120V AC. Supressor Diode across coil. Terminal strips for power and relay contacts. K43

L: 1-1/2" **W:** 1-3/16" **H:** 1" **WT:** .07

STOCK #	DESCRIPTION	PRICE
6043-KT	SPDT Relay Kit	$7.95

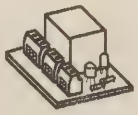
LED Sequence Flasher Kit

Utilizes a LSI IC mounted as a "Chip on Board" (COB) plus 5 mini T-1 LEDs. When button is pressed the 5 LEDs light in sequence until button is again pressed. Used in toys and games. Runs on2 "AA" Batteries. K52

L: 3/4" **W:** 1/2" **H:** 1/4" **WT:** .08

STOCK #	DESCRIPTION	PRICE
6052-KT	LED Flasher Kit	$5.95

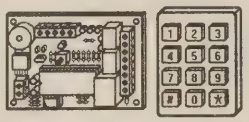
SPDT Relay with Driver Kit



Ideal for those projects that need a external relay. Circuit board holds a Transistor, small SPDT relay, supressor diode across coil & a LED. Relay rated 12V DC, 400 ohm coil and contacts rated 5A @ 120V AC. Terminal strips for power, transistor Base and relay contacts. K44

L: 1-1/2" **W:** 1-1/2" **H:** 1" **WT:** .07

STOCK #	DESCRIPTION	PRICE
6044-KT	SPDT Relay/Driver Kit	$8.95



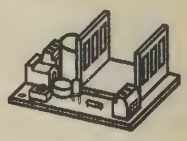
Keypad & Alarm uController Kit

Kit combines a 12 button keypad with a pre-programmed 68HC705P9P microprocessor to give you a basic but sophisticated alarm system. SPST-NO relay output for a electric door strike (lock), Auxiliary SPDT relay, and an independent SPDT alarm relay. 3 levels of 4 digit programmable User Codes & programmable Master User Code allow versatility in access and programing. Programmable Door Strike time (1-9sec), Alarm time (1-9999 sec, 0 disables), Panic Alarm & more. All settings are made by using the Master Access Code to enter the program mode. Alarm input is either Normally Open or Normally Closed & is disabled when a valid Access Code is used. Keypad may be remotely located from board. Requires 12VDC. K53

L: 3-1/2" **W:** 2-1/2" **H:** 1" **WT:** .3

STOCK #	DESCRIPTION	PRICE
6053-KT	Alarm Keypad Kit	$75.00

Universal 3 Terminal Regulator Kit

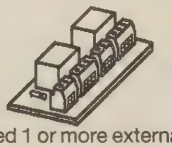


Basic PC board for 78XX series 3 terminal regulators. Comes with Heat sink, 1A bridge, Cap, LED, switch & terminal strips. 3 terminal regulator NOT supplied. K60

L: 2-1/2" **W:** 1-1/2" **H:** 1-3/8" **WT:** .08

STOCK #	DESCRIPTION	PRICE
6060-KT	3 Terminal Reg. Kit	$9.95

Dual SPDT Relay Kit



Ideal for those projects that need 1 or more external relays. Circuit board holds 2 small Power DIP, SPDT relays, supressor diodes across the coils. Relays rated 12V DC, 700 ohm coil and contacts rated 1A @ 120V AC. Terminal strips for power and relay contacts. K45

L: 2-1/16" **W:** 1-1/8" **H:** 3/4" **WT:** .07

STOCK #	DESCRIPTION	PRICE
6045-KT	Dual SPDT Relay Kit	$12.95

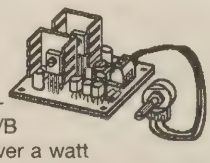
PIR Motion Detector Parts Kit

Kit contains all the hard to get parts for a PIR motion detector. Includes the IR sensor, detector IC & a PC board mount plastic Fresnel lens. With Data on IC & Sensor. K62

L: N/A" **W:** N/A" **H:** N/a" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6062-KT	PIR Parts Kit	$17.65

Intro to Audio Power Amps

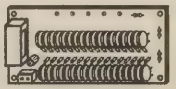


Kit uses discrete parts to construct a Class A & Class A/B power amplifier. Delivers over a watt into the supplied 8 ohm speaker. Hands on learning about : Bootstraping, Cross-over Distortion, & Push-Pull outputs. Uses two 9V batteries. Terminal strips for all in & outputs. K48

L: 1-7/8" **W:** 1-5/8" **H:** 1-1/2" **WT:** .3

STOCK #	DESCRIPTION	PRICE
6048-KT	Intro to Power Amps Kit	$13.95

Ion Generator Kit

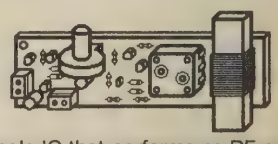


Kit uses AC power line & a series of diodes & capacitors to form multiple voltage doubling circuits. Will produce Positive or Negative ions (depends on how you connect the diodes). You should put the board in a protective box because it is AC powered. Produces several thousand volts at very low current. K57

L: 4-1/4" **W:** 2" **H:** 1" **WT:** .17

STOCK #	DESCRIPTION	PRICE
6057-KT	Ion Generator Kit	$17.95

AM Radio Kit



This kit uses a single IC that performs as RF amp, Detector and AGC in an AM radio. The output of the IC drives a two stage audio amp to drive the 3" speaker. Tunes the standard AM broadcast frequencies. Operates from 9V DC. K63

L: 4" **W:** 1-1/4" **H:** 1/2" **WT:** .25

STOCK #	DESCRIPTION	PRICE
6063-KT	AM Radio Kit	$14.95

SOUND BOARD KITS

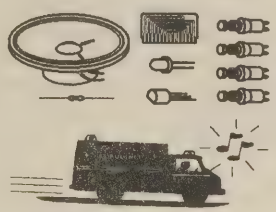
Single boards designed to produce various sounds. The board are compact and are fabricated using direct bonding of the IC chip to the board with a drop of epoxy. This "Chip on Board" (COB) technology allows for a small compact package. Kits contain all parts including speaker, switches, battery holder etc.

TRAIN SOUND KIT

Produces 4 selectable, common sounds assocated with trains; Whistle blowing (repeats 3 times), Crossing bell, Chugging, and "Clickety-Clack". Components supplied for operation on 3V DC (battery holder for 2 "AA" supplied), but circuit will operate from 2.5-6VDC. Two boards can be cascaded to produce a sequence of sounds from a single switch. COB board only 1.14" X .63" SG1

L: 1.14" **W:** .63" **H:** .2" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6101-KT	Train Sound Kit	$7.95

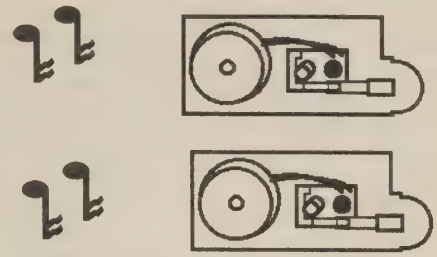


SIRENS SOUND KIT

This kit produces 4 selectable sounds; 3 Sirens and 1 Machine Gun. Circuit can be configured to operate as a single shot or to run continuously as long as button is depressed. Components supplied for operation on 3V DC (battery holder for 2 "AA" supplied), but circuit will operate from 2.5-3.6VDC. COB board only 1.14" X .63" SG4

L: 1.14" **W:** .63" **H:** .2" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6104-KT	Sirens Sound Kit	$7.95

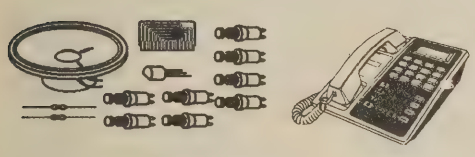


MELODY CARD KIT

Kit contains two melody boards with a "Chip on Board" (COB) CMOS LSI IC. Each has a micro speaker, coin cell and a simple leaf switch. These are similar to those in musical greeting cards. Plays a 128 note tune that repeats as long as switch is closed. Speaker and switch can be removed and relocated. SG7

L: 3.25" **W:** 1.375" **H:** .125" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6107-KT	Melody Card Kit Kit	$7.95

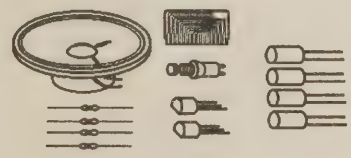


PHONE SOUND KIT

Produces 8 selectable, common sounds assocated with phones; Busy Signal, Electronic Phone ringing, Autodialing, Musical tune and 4 different "Tones". Components supplied for operation on 3V DC (battery holder for 2 "AA" supplied), but circuit will operate from 2.5-5VDC. COB board only 1.14" X .63" SG2

L: 1.14" **W:** .63" **H:** .2" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6102-KT	Phone Sound Kit	$7.95



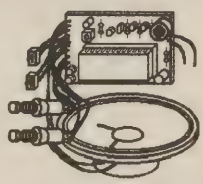
DING-DONG SOUND KIT

This kit produces classic "Ding-Dong" door chime sounds. Components supplied for operation on 3V DC (battery holder for 2 "AA" supplied), but circuit will operate from 2.4-5VDC. Changing the value will allow you to change the tone and duration of the sound. COB board only 1.14" X .63" SG5

L: 1.14" **W:** .63" **H:** .2" **WT:** .24

STOCK #	DESCRIPTION	PRICE
6105-KT	Ding-Dong Sound Kit	$7.95

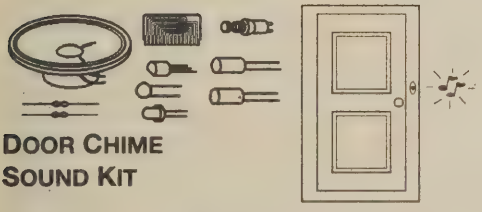
MESSAGE RECORDER KIT



Kit will digitize your voice and then play it back on command. Utilizes a voice processing LSI IC mounted as a "Chip on Board" (COB) plus a DIP memory IC. Record time can adjusted from 2-28 seconds (longer the time the poorer the quality, 16 seconds seems optimal trade off of record time and playback quality). Operates on 6V DC (battery holder for 4 "AA" supplied). By experimenting with various component values you can change the your voice even disguise it. Can provide hours of fun for children as well as adults. Great at parties. SG8

L: 2" **W:** 1.5" **H:** .5" **WT:** .24

STOCK #	DESCRIPTION	PRICE
6108-KT	Message Recorder Kit	$34.95

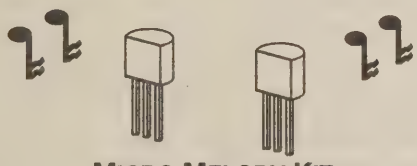


DOOR CHIME SOUND KIT

Produces 16 Door Chime melodies. At power up the first tune is played; each subsequent push of the button causes the next song to be played in sequence. Some of the tunes are: "Farmer in The Dell", "Die Lorelei", "Lovers Concerto". Components supplied for operation on 3V DC (battery holder for 2 "AA" supplied), but circuit will operate from 2.5-5VDC. COB board only 1.14" X .63"SG3

L: 1.14" **W:** .63" **H:** .2" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6103-KT	Door Chime Sound Kit	$7.95

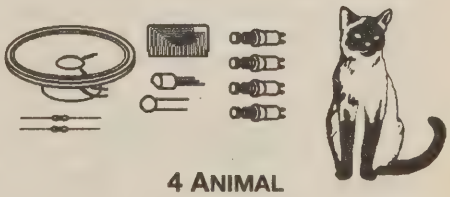


MICRO MELODY KIT

Kit contains two melody "Transistors". Each TO-92 transistor case contains a CMOS LSI IC. Super simple to connect; add a small mylar speaker (not supplied). Plays a 128 note tune that repeats as long as power is supplied. Operates on 3V DC (battery holders for 2 "AA" supplied), but circuit will operate from smaller cells. SG6

L: .25" **W:** .2" **H:** .25" **WT:** .1

STOCK #	DESCRIPTION	PRICE
6106-KT	Melody Transistor Kit	$6.95



4 ANIMAL SOUNDS KIT

Kit produces 4 selectable sounds; Cat, Dog, Cow, & Chicken. Ideal for stuffed animal or similar childrens toys. Components supplied for operation on 6V DC (battery holder for 4 "AA" supplied), circuit will operate from 4.5-6VDC. COB board only 1.14" X .63" SG10

L: 1.14" **W:** .63" **H:** .2" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6110-KT	Animal Sounds Kit	$7.95

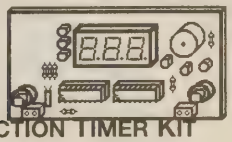
Introduction To Micro-Controllers

Kits are based on a pre-programmed Motorola 68HC705K1 IC. A general purpose 8 Bit, 16 Pin Micro Controller. The idea here is to acquaint you with uControllers. Information on programming & software is readily available from Motorola at a very reasonable cost. Software Disc provided to show the program in the IC and the flow charts.
The program in the ICs in these kits is NOT changable.

Count Down Timer Kit

Kit uses the uC to perform as a count-down timer. Counts down from 60 or 90 sec with "BEEPS' every 10 seconds until 10 then once each second. Uses 9V battery. K38

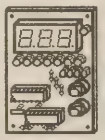
6038-KT $59.95 WT .24



Reaction Timer Kit

This kit uses the uC to perform as a Reaction Time timer. One or two players can use this kit. A beep is sounded and player(s) press their button(s). Kit then displays the elapsed time from the beep to button actuation. Uses 9V battery. K40

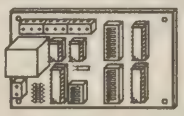
6040-KT $49.95 WT .31



Number Cruncher Kit

This kit uses the uC to perform as a Base number converter. Press "STEP" button until number to decode is reached (0-255) then press "MODE" switch to display: Normal Decimal; Normal HEX; 2's complement HEX or 2 complement Decimal. Display s on LED & 7 segment Display. Uses 9V battery. K42

6042-KT $49.95 WT .22



Universal Timer Kit

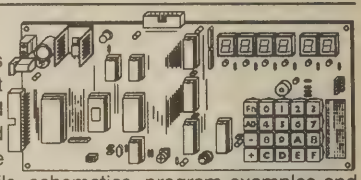
This kit uses the uC to perform as a countdown timer. Seven DIP switch selectable modes allow for "Instant On-Delayed Off", "Delayed On", adj. "Recycle" etc. Two time bases: .1 sec & 1 sec. and DIP switches allow either 65536 (18+ hrs) or 6553.6 (1hr & 49min +) Max counts, Opto isolated inputs, SPDT, 120V/10A Relay Output. K54

6054-KT $59.95 WT .3

Single Board Computer Kits

Single board computer system designed to teach modern micro processor code development techniques. Not a copy of earlier computers but a complete 90's rethink of what a SB Computer should be. Expansion port allows system to grow with external boards as your knowlege grows.

Single Board Computer

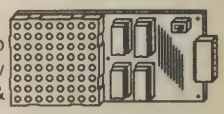


Fully assembled micro computer based on the Z-80 CPU chip; this board holds the, CPU, keypad, LED displays, 8K RAM, 8K ROM and interface. 40 Pin IDC port with all micro processor lines, 16 Pin IDC port with 4 I/O ports. Can be connected to a P.C. Serial port to down load programs etc. Single step in both Hardware and Software to help in de-buging. 4 bit I/O port with 2 input and 2 output Bits for use as a serial port & external hardware control. Two hardware speeds. Full details, schematics, program examples and Monitor listing supplied along with complete Z-80 Technical Manual with IC data sheets. Requires 9-15V AC/DC SC-2

L: 9-3/4" **W:** 5-1/8" **H:** 1" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6902-KT	Singal Board Computer	$179.95
6159-KT	Tech Manual & IC Data sheets Only (Included with Computer)	$9.95

8 X 8 LED Matrix Display Kit

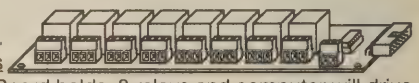


Kit contains add-on external board with one 8 X 8 red LED matrix. Computer will drive up to 3 boards on the 16 pin I/O port with simple hardware modification to display board. Learn how to write software for moving sign, defining your own character set, etc. Full instructions & programs on supplied floppy disc. 16 Pin IDC Input port. SC-4

L: 4-5/8" **W:** 2-3/8" **H:** 3/4" **WT:** .3

STOCK #	DESCRIPTION	PRICE
6904-KT	S B Computer 8 X 8 Display Kit	$69.95

Relay Board Kit



This kit allows the S.B. Computer to communicate with the real world. Control lights, solenoids, etc. from your computer program. Kit supplies the external relay board and eight 12V, SPDT relays with 5A contacts. Board holds 8 relays and computer will drive up to 4 boards for 32 relays max. 16 Pin IDC Input port with terminal strips for relay contacts & external 12V DC power. 8-1/8" X 2-5/8" X 1" SC-21

L: 1-1/8" **W:** 2-5/8" **H:** 1" **WT:** .2

STOCK #	DESCRIPTION	PRICE
6903-KT	S B Computer Relay Board Kit	$39.95

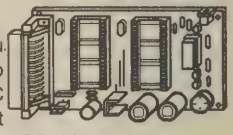
EPROM Emulator Kit

Kit contains circuit board & components to assemble a "Intelligent" EPROM emulator. Substitutes for 8K,16K, & 32K EPROMs. Allows you to down load code from LP1 or LP2 printer port of a PC then substitute for ROM/EPROM on target micro computer. Supports Intel™ HEX & Binary files. Powered from target system. All cables provided. Program examples on supplied floppy disc.
NOTE : This Kit does not require the SB Computer but is down loaded from your PC SC-5

L: 4-1/2" **W:** 2-1/4" **H:** 1" **WT:** .4

STOCK #	DESCRIPTION	PRICE
6155-KT	S B C EPROM Emulator Kit	$99.95

8748/8749 Micro-Controller EPROM Burner Kit



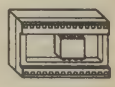
Kit contains circuit board, components and PC Host software to assemble a board that you can use to Read, Program, Verify, & Blank check 8748/49 microprocessors. Connects to LP1 printer port of your PC using your standard printer cable. Requires 12 V AC power. PC host software on supplied floppy disc. (If you plan to burn a lot of chips we suggest you invest in a ZIF socket NOT SUPPLIED) SC-16

NOTE : This Kit does not require the SB Computer but is down loaded from your PC. Will burn 8K ROM used in SB Computer

L: 4-1/8" **W:** 3" **H:** 1" **WT:** .3

STOCK #	DESCRIPTION	PRICE
6166-KT	8748/8749 Controller Burner Kit	$59.95

RAM Battery Back-up Kit



Dallas 1213B "Smart" socket" with built in Lithium battery, provides up 10 years back-up of SB Computer RAM. Fits between socket and RAM chip on Board. Prevents loss of data due to power failure. Allows you to shut down computer with having to re-enter your program or data each time you restart. SC07

L: 1-3/8" **W:** 7/16" **H:** 3/8" **WT:** .07

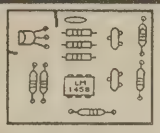
STOCK #	DESCRIPTION	PRICE
6157-KT	RAM Back-up Battery	$19.95

RAM Battery Back-up & Clock Kit

Dallas 1216B "Smart Watch" socket with built in Lithium battery provides up 10 years back-up of SB Computer RAM and provides real time clock for time keeping and date stamping of programs. Fits between socket and RAM chip on computer Board. Allows software access to real time functions to control external relays etc. SC08

L: 1-3/8" **W:** 7/16" **H:** 3/8" **WT:** .07

STOCK #	DESCRIPTION	PRICE
6908-KT	Clock & RAM Back-up Battery	$39.95



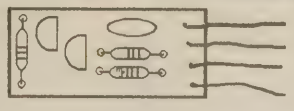
DIGITAL THERMOMETER KIT

Kit designed to turn your digital multi-meter into an accurate thermometer with .1 degree resolution. 250 degree span covering from -40 to +300 deg "F". Sensor is only 1/4" Sq & can be remotely located. Requires 9V battery. DT-3

3370-RB $8.95 WT .2

PLEASE NOTE:

The kits on this page require assembly, this includes soldering and testing. Once you have begun assembly the kits are not returnable. The 4647-RB is sold for system testing or educational purposes only. Before using on your cable system you must obtain the system operators written permission.



AUTOMATIC PHONE RECORDING SWITCH

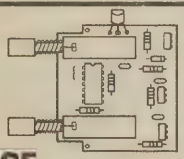
Phone line powered kit will activate a tape recorder or relay when the phone is picked up. Supplies both sides of the conversation to the recorder. Only .6" X .9" TEL-SW1

3375-RB $10.95 WT .2

MICRO TELEPHONE TRANSMITTER KIT

New, Phone bug kit takes advantage of surface mount parts to make a small but powerfull unit. Surface mounted parts are installed; all you install is the leaded parts. Transmits both sides of conversation up to 1/4 mile to a FM radio. Tunable from 88MHz-108 MHz. Phone powered Only .6" X .45" MMPT2

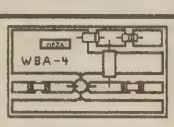
5175-RB $29.95 WT .2



DIGITAL INDUCTANCE METER KIT

Circuit designed to turn your digital multi-meter into an accurate inductance meter. Will measure inductors from 3uH to 7mH. Needs 9V battery. 1-3/4" X 2". IA-1

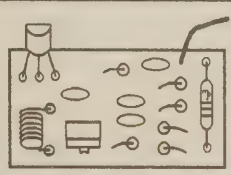
4519-RB $14.95 WT .2



8dB WIDEBAND RF PREAMP

RF preamp kit for driving balanced mixers, convertors, etc. Uses state-of-the-art Teflon Board, & strip line microwave IC. Amplifies High Level signals to an output level of approximately 1V, 7dB noise @ 1MHz-1.5GHz, 1dB compression =+11dBM, Gain=8dB @ 1MHz, 5dB @ 1.5GHz.. 12V DC @ 50Ma . Only 1.25" X .75" WBA-4

4520-RB $14.95 WT .1



PHONE MONITOR

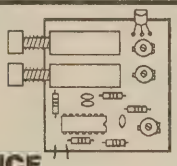
Phone line powered kit transmits both sides of the conversation to any FM radio. Tuneable from 70MHz-130MHz. Makes any phone a speaker phone. Only 1/2" X 1". TEL-B1

3374-RB $10.95 WT .2

MICRO WIRELESS MIKE KIT

Micro small Wireless mike kit takes advantage of surface mount parts to make a small but powerfull unit. Surface mounted parts are installed; all you install is the leaded parts. Transmits up to 1/2 mile to a FM radio. Tunable from 88MHz-108 MHz. With mike & 9V battery clip. Operates from 6-12V DC. Only .9" X .3" MMUM5

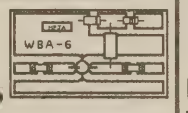
5174-RB $34.95 WT .2



DIGITAL CAPACITANCE METER KIT

Circuit designed to turn your digital multi-meter into an accurate capacitance meter. Will measure capacitors from less than 2pF to 2.2uF. Needs 9V battery. 1-3/4" X 2". CA-1

3371-RB $12.95 WT .2



20dB WIDEBAND RF PREAMP

RF preamp kit for scanners, frequency counters, receivers, etc. Uses state-of-the-art Teflon Board, & strip line microwave IC. Amplifies low Level signals. 2.8dB noise @ 1MHz-2.5GHz, 1dB compression =0dBM, Gain=20dB @ 1MHz, 6dB @ 2.5GHz.. Two amps can be cascaded for more gain. 12V DC @ 16Ma . Only 1.25" X .75" WBA-6

4521-RB $19.95 WT .1

ELECTRONIC TIMER

Dual mode timer kit has many uses. In the astable mode the circuit produces a continous train of pulses; in the mono stable mode produces a triggered time delay. Comes with a variety of resistors & caps. Can be cascaded for compound applications. .9" X 1". Operates from 4.5-12V DC. ET-1

3376-RB $6.95 WT .2

I/R TRANSMITTER KIT

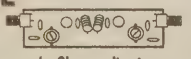
Transmitts beam of I/R light across 6-8ft. distance. Use of 40 KHz modulated beam blocks out other sources of direct I/R light. When used with companion receiver; Kit can be used to detect objects interfering with beam, count objects, or as remote control. 6-12V DC Operation. 1" X .75" IR3

5287-RB $4.95 WT .2

SUPER BIG-EAR AMP

Super sensitive amplifier kit can hear through walls etc. Couple to a parabolic reflector & pocket radio earphones to hear for blocks. Can be used as a general purpose 1.5W amp. Supplied with a mini-microphone. Runs on 6-12V DC. Only 1" X 1-3/4". AA-1

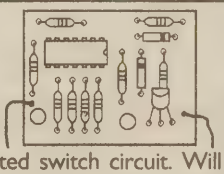
3378-RB $10.95 WT .2



UNIVERSAL FILTER

Multi-pole, sharp notch filter eliminates picture distortion &/or annoying "beep-beep" found on premium cable channels between 2-22. Can be used on standard 75 ohm Antenna systems to remove any single channel (requires 2 filters). Connect between incomming cable or converter and TV/VCR.**NOTE**: NOT a de-scrambler. Requires permission of local cable co. to use. Requires some technical knowledge & patience DF-222

4647-RB $14.95 WT .3



VOICE SWITCH

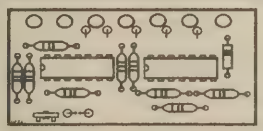
Voice activated switch circuit. Will operate a 100mA load. Can be used to drive a light, a relay for higher loads, etc. Use for alarms, ham radios , etc. Operates from audio source or from crystal, ceramic or electret mike. 1-1/2" X 1-1/4". Operates on 5-15V DC. VOX-1

3373-RB $6.95 WT .2

I/R RECEIVER KIT

Only receives beam of 40 KHz modulated I/R light so that it blocks out other sources of direct I/R light. When used with companion transmitter; Kit can be used to detect objects interfering with beam, count objects, or as remote control. Output can be wired as "Normally Open" or Normally Closed" 6-12V DC Operation. 1" X .8" IR4

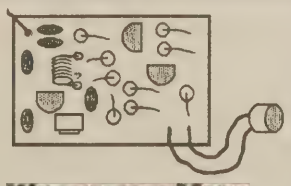
5288-RB $17.95 WT .2



BATTERY MONITOR

Voltage monitor kit monitors voltages using 7 LEDs (2 red, 2 yellow, 3green). Change resistors to select voltage ranges and indicated steps: 5V or 8V in 1/4V steps or 12V in 1/4, 1/2 or 1V steps. All parts included. 2-3/4" X 1-7/16" VM-1

4210-RB $7.95 WT .2



WIRELESS MIKE

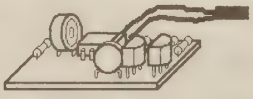
Wireless mike kit can transmit up to 400 yards to a FM radio. Tunable from 80MHz-120MHz. Comes with mike and 9V battery clip. Operates from 6-12V DC. Only .9" X 1" WM-1

3377-RB $12.95 WT .2

RADAR DETECTOR

Simple & effective detector circuit can be tuned to detect signals between 50MHz-500GHz. Cigarette lighter plug included. Audio output indicator. Operates from 9-15V DC (12V recommended). 1" X 3/4" RSD-1

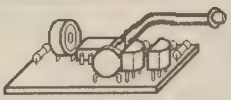
3662-RB $12.95 WT .2



TEMPERATURE CONTROLLER KIT

Circuit output is open collector transistor that sinks up to 100mA to operate external relay (NOT SUPPLIED). Holds relay closed until temperature rises to adjustable set point. 6-15V DC Operation. 1.5" X 1.2" TC2

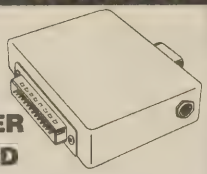
5289-RB $7.95 WT .2



LIGHT CONTROLLER KIT

Circuit output is open collector transistor that sinks up to 100mA to operate a external relay (NOT SUPPLIED). Holds relay closed until light level rises to adjustable set point. 6-15V DC Operation. 1.5" X 1.2" LG2

5291-RB $7.95 WT .2

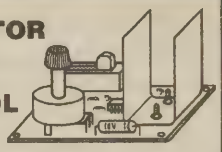


COMPUTER OPERATED 8 CHANNEL A/D CONVERTER KIT

Easy to assemble kit uses a TIL549 A/D converter, a CD4051 CMOS Mux/ Switch to provide 8 channels of 8 bit analog to digital conversion. Operates off the parallel port of your P.C. Under software control you select: channel for conversion, start conversion, & clock out the serial data. Included DOS software provides you with simultaneous on-screen display of 8 inputs on 64 segment bar graph display, or the numeric value of each ch., or a single selectable channel of Ocilloscope like trace. Hardware selectable 0-2.5 VDC or 0-5VDC input range. Chart provided to calculate scaling resistors (RESISTORS NOT INCLUDED) Plug supply provides power. 3" X 2-1/2" X 1" case mates to parallel port on back of PC. DB-9 connector for 8 analog inputs.

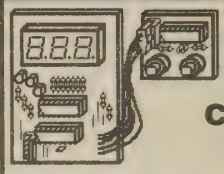
5293-RB $79.95 WT 1.4

DC MOTOR SPEED CONTROL KIT



12V DC motor or lamp control kit. Will control any 12V DC load up to 10A. uses pulse width mod. to give 5% to 98% control range. Kit contains all parts and a 12 V DC demo motor. Ideal for DC tools, science fair projects

4057-MD $15.95 WT .63



3 DIGIT LED COUNTER KIT

2 board basic event counter. Main board has the 3 digit counter circuit while the 2nd. board has Count & Reset push button switches & debounce circuit. Can be cascaded with other boards to provide more digits. Runs on 9V battery. 3-1/8" X 2 X 1". K01

6001-KT $26.95 WT .22

WATER DETECTOR KIT

555 Osc. circuit drives speaker (INCLUDED) to sound alarm when water level rises on remote detector board and changes conductivity between 2 contacts. Board .8" X .75" Sensor board 1.25" sq. 6-12V DC Operation. WD2

5292-RB $9.95 WT .4

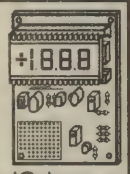
LASER SUPPLY KIT

Laser power supply kit for .3-1mW tubes. Input 12-16V DC @ .75A-1.25A. Output voltage of 1-2kV @ 3-4.5mA. trigger voltage of approximately 8-10kV. Complete with PC board parts & instructions. 2-3/8" X 6-1/4" X 2"

3411-LZ $29.95 WT .5

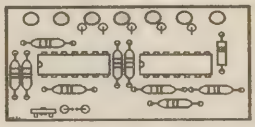
LCD TEMPERATURE METER KIT

(CELSIUS ONLY)



Designed around a single IC that contains Analog & Digital sections to provide a simple yet versatile LCD meter. Other components convert the basic meter to read Temperature (degrees "C"). With power switch. Runs on 9V battery. 3-3/4" X 2-1/4" X 3/4" K02

6002-KT $29.95 WT .3



AC VOLTAGE MONITOR

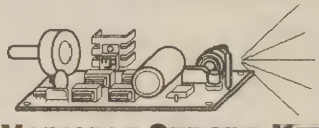
Voltage monitor kit monitors voltages using 7 LEDs (2 red, 2 yellow, 3green). 100VAC to 132VAC in 6V steps. Change resistors to select voltage ranges and indicated steps. All parts included. 2-3/4" X 1-7/16" VM-110

6597-RB $10.95 WT .15

PHONE MONITOR KIT

Monitors all activity of your phone. Out Calls: Records Date, Time & Length of each call; number called; credit card number (if used). In Calls: Records Date & Time of call, # of rings, Length of call. Records any DTMF tone on line. Writes to screen or Disk. Uses LPT1 or 2 of your P.C.. Menu driven DOS software included. 5-1/4" X 5-1/8" X 1-1/2" TM-1

6408-RB $99.95 WT 1.4



VARIABLE STROBE KIT

Kit has all parts, (except hardware) to build a repetitive flash. Variable from 1 flash/second to 1 per 4 seconds. 4.5-6 or 12 VDC input. Ideal for special effects.

1142-KT $9.00 WT 1

Spare flashtube for above

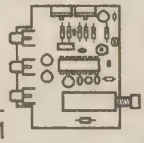
2941-LA $1.50 WT .1

LED DICE KIT

Uses 7 red LED's to simulate the rolling of a Di. Press then release the "Roll" button and the LED's slow down and stop. Based on the 555 timer and a counter IC. 9V battery clip. Operates from 4.5-15V DC. 3-1/8" X 2" X 1/2" K3

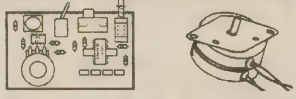
6003-KT $15.95 WT .17

FM STEREO TRANSMITTER



Kit transmits any stereo source to any FM radio/tuner in the 76-108MHz range. RCA jacks for Left & Right audio inputs & antenna. Excellent clarity with approximately 40db of stereo separation. Antenna length will determine distance transmitted. 9V DC power. Case not supplied. Board 2-5/8" X 1-15/16" FMST-100

6598-RB $29.95 WT .15

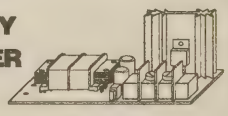


STEP MOTOR DRIVER KIT

New, motor driver kit for bipolar step motors, kit comes complete with board, parts and a 12V DC/7.5 deg motor, features: 1/2, full or single step, variable speed, reversable. Will drive other 12V step motors, requires 12V DC input. WT=1

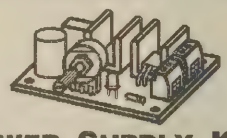
3344-KT $24.95ea5+/$19.95ea

BATTERY CHARGER KIT



Straight forward kit used to supply 13.8V DC to charge Lead Acid/Gel Cells. Will charge batteries in the 1-5AHr range in 8-16hrs depending on state of discharge and capacity. 3ft. input Line cord & Terminal strip for output. Approximately 200mA charge current. 110/220 VAC input 4-1/4" X 2" X 1-1/4"

6600-KT $12.95 WT .5



POWER SUPPLY KIT

Basic circuit designed around 2 fixed TO-220 regulators. Provides a fixed output of +5V & a variable from +5 to 2V under the input voltage. Terminal strip output, solder pads & 3.5mm mini phone jack for input. 7-30V DC or 7-20V AC input. 3-1/8" X 2 X 1".K04

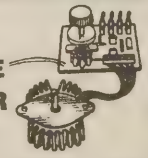
6004-KT $18.95 WT .22

NARROW BAND FM RECEIVER

Kit receives narrow band FM. Components supplied to set tuning range in the 2M, 10M, or 220MHz bands. 10.7 MHz & 455 KHz dual conversion, 1uV sensitivity. Case & knobs not supplied. Runs on 9V DC. Board 4-5/8" X 4-1/8" REC-FM2

6599-RB $34.95 WT .5

WIDE RANGE STEP MOTOR DRIVER KIT



Step motor driver operates 4 Phase motors up to 1.25A/phase. Features: single, 1/2, full step or Wave drive, variable speed from 1 to >1500, reversable. Will operate motors from 6V to 30V. Complete with board, parts and a 12V DC/7.5 deg motor for demo.

6410-KT $29.95 WT 2

HI-VOLTAGE SUPPLY KIT

Complete adjustable Hi-Voltage power supply kit for .5-3mW Laser tubes or other Hi-voltage projects. Input 9-14V DC @ .5A-1A. Output >10KV open circuit. Approximate 6mA output current. Trigger voltage 8-10kV. 5" X 2-1/8" X 4-1/4"

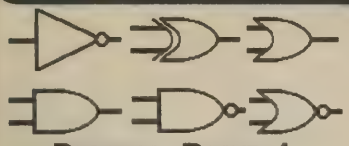
HAZARDOUS VOLTAGES
USE SAFETY PRECAUTIONS REGARDING HI-VOLTAGE

5298-LZ $39.95 WT .7

"STAIRWAY TO HEAVEN" GAME KIT

Uses 6 red & 1 bi-polar LED's to test your hand-eye coordination. You must press the switch each time the green part of the bi-polar LED lights. If you are successful over many tries the red LEDs light up in sequence.; But miss & you start over! 9V battery operation.3-1/8" X 2" X 3/4" K5

6005-KT $15.95 WT .17



DIGITAL PART 1

WITH WORKBOOK

Video teaches basic Digital theory. Covers the seven basic Gates, Binary & Decimal Notation & Binary Math. Teaches addition, division, multiplication & subtraction of Binary numbers. 54 Min VT301

5100-VT $29.95 WT .5

UCANDO

INSTRUCTIONAL VIDEO TAPES

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TAKE ADVANTAGE OF OUR PACKAGE DEALS AND SAVE MONEY

PLEASE NOTE:

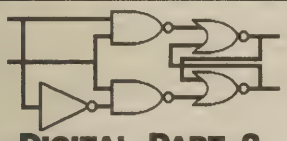
once you open these tapes they are not returnable

THEORY PART 1: DC

WITH WORKBOOK

Video for the beginner or technician. Includes: Ohms Law, Series Circuits, Parallel Circuits, Use of a DMM. Convert series/parallel circuits to simple equivalents. Learn to the basics as well as a refresher course. 55 Min VT201

5692-VT Book & tape $32.95

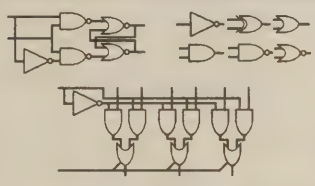


DIGITAL PART 2

WITH WORKBOOK

Video expands on your basic Digital knowledge. Covers R-S, D, J-K, Master-Slave, & Edge Triggered Flip-Flops, Octal & Hexadecimal Notation. Also covers the operation of basic counters. 55 Min VT302

5101-VT $29.95 WT .5

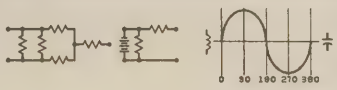


DIGITAL DEAL #1

Save a bunch of Bucks

Receive Digital instruction tapes Parts 1, 2, and 3 for one low package price.

5114-VT $79.95 WT 1.6



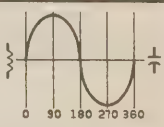
BASIC THEORY DEAL #1

Save a bunch of Bucks

Receive Theory Part 1, 2, and 3 for one low package price. Includes; DC, AC & Semiconductors, instruction tapes and Workbooks.

5703-VT Books &Tapes $89.95

THEORY PART 2: AC



WITH WORKBOOK

Video for the beginner or technician. Learn basic AC and about coils, capacitors, transformers. Study about Sine Waves and how Average, Peak, Peak-to-Peak, Effective, RMS values relate. 62 Min VT202

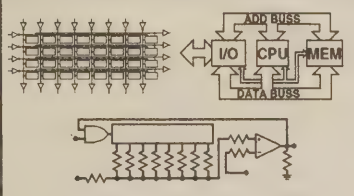
5694-VT Book &Tape $32.95

DIGITAL PART 3

WITH WORKBOOK

Video expands on your Digital knowledge. Covers; registers, Multiplexers, Demultiplexers, Decoder-Drivers & displays such as 7 segment, LCD & dot matrix. Also covers 1 & 2s complement math. 56 Min VT303

5102-VT $29.95 WT .5

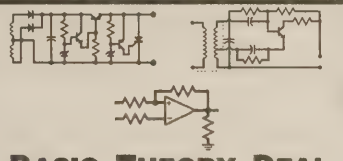


DIGITAL DEAL #2

Save a bunch of Bucks

Receive Digital instruction tapes Parts 4, 5, and 6 for one low package price.

5115-VT $79.95 WT 1.6



BASIC THEORY DEAL #2

Save a bunch of Bucks

Receive Theory Part 4, 5, and 6 for one low package price. Includes; Power Supplies, Amplifiers & Oscillators instruction tapes & Workbooks.

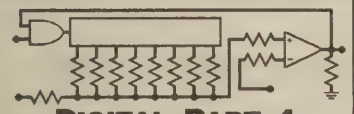
5704-VT Books &Tapes $89.95

THEORY PART 3: SEMICONDUCTORS

WITH WORKBOOK

Video introduces you to semiconductors. Learn about 15 of the most common devices including Diodes, Transistors, Solid-State switches, Monolithic ICs. 57 Min VT203

5696-VT Book &Tape $32.95

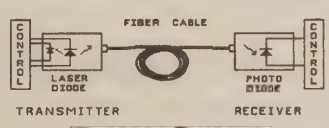


DIGITAL PART 4

WITH WORKBOOK

Video for the serious technician. Covers Analog-to-Digital & Digital-to-Analog converter circuits. Learn R-2R, Single & Dual Slope, Binary Weighted, Flash, & Successive Approx. conversion methods. 57 Min VT304

5103-VT $29.95 WT .5



FIBER OPTICS

WITH WORKBOOK

Video for the serious technician. Begin with fundamentals and expand your knowledge. Covers: How cable is made, the connectors, couplers, & splicing. Examine how transmitters & receivers operate. 58 Min VT501

6415-VT Book & Tape $32.95

FM RADIO

WITH WORKBOOKS

Two part series. Begin with fundamentals in Part #1 and learn about Bandwidth, frequency deviation, RF amp & Osc., FM decoder, etc. Part #2 covers: 19kHz Amp, Demux, audio amp, & the new RDS/RBDS methods of data encoding. 58 Min each VT402 &3

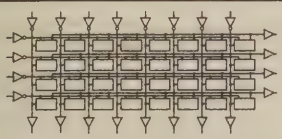
6419-VT FM 1 & 2 Tapes $59.95

THEORY PART 4: POWER SUPPLIES

WITH WORKBOOK

Video shows you how to isolate & troubleshoot power supplies. Guides you through the sections of a supply. Learn about Rectifiers, Filters, Regulators, protection circuits. 56 Min VT204

5698-VT Book &Tape $32.95

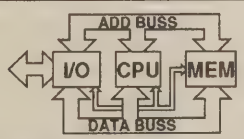


DIGITAL PART 5

WITH WORKBOOK

Video for the computer operator or technician. Explains the most common memory devices in use today. Covers ROM, PROM, EPROM, EEPROM, SRAM, DRAM, and Magnetic Bubble. 56 Min VT305

5104-VT $29.95 WT .5



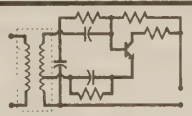
DIGITAL PART 6

WITH WORKBOOK

Video for the serious computer technician. Explains the most common computer systems in use today. Covers the CPU (Central Processing Unit), Input-Output Devices, & Buss structures. 56 Min VT306

5105-VT $29.95 WT .5

THEORY PART 6: OSCILLATORS

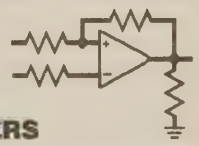


WITH WORKBOOK

Video teaches basic oscillator operation. A must for all technicans since oscillators are used in both Analog & Digital systems. Learn about LC & RC oscillators, Resonant tank circuits, Crystal oscillators & ovens. 56 Min VT206

5702-VT Book &Tape $32.95

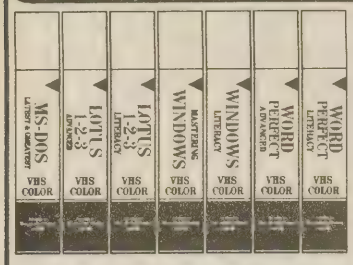
THEORY PART 5: AMPLIFIERS



WITH WORKBOOK

Video for the beginner or technician. Learn about class A, B, B-1, B-2, & C amplifiers as well as Operational Amps. Amplifiers are used in audio, video, and test equipment. 62 Min VT205

5700-VT Book &Tape $32.95



COMPUTER SOFTWARE

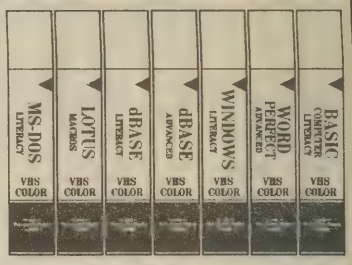
INSTRUCTIONAL VIDEO TAPES

With 3-1/2" Shareware & Hints Disk

Video Tapes for Software Training

The Leading training method for most popular PC software programs

As seen on PBS & The Learning Channel



✇Learn your software faster✇

✇High retention and increased productivity✇Ideal for the Professional to build a strong reference library✇

TAKE ADVANTAGE OF OUR PACKAGE DEALS AND SAVE MONEY

These tapes are available in VHS format only. Once you open these tapes they are not returnable

LOTUS 1-2-3

"LOTUS 1-2-3 LITERACY" study tape comes With shareware Disk and covers DOS versions 3.0-3.1 and Windows version 4.0

Learn hacks & shortcuts; Multi-dimensional spreadsheets; the use of enhanced state-of-the-art graphics. You explore improved printing and new linking features. See the built-in Macro library 95002

"LOTUS 1-2-3 ADVANCED" study tape comes with shareware Disk and covers DOS versions 3.0-3.1 and Windows version 4.0

For the experienced user. Learn hacks & shortcuts; creating and maintaining Databases; how to produce Final Graphics; access & use the Printgraph menu; Sort & Query operations. Automate your spreadsheet for ease of operation. Learn about Macros & how to use them. 95007

"LOTUS 1-2-3 MACROS" study tape comes with shareware Disk and covers DOS versions 3.0-3.1 and Windows version 4.0

Learn hacks & shortcuts. Covers how to plan and create Macros for 1-2-3; use of data entry routines to speed your work. Create libraries and templates; debug and document your Macros 95010

5904-VT	**Literacy Lotus**	**30 min.**	**$12.95**	**WT .5**
5905-VT	**Advanced Lotus**	**30 min.**	**$12.95**	**WT .5**
5906-VT	**Lotus Macros**	**30 min.**	**$12.95**	**WT .5**
5907-VT	**All 3 Lotus Tapes**		**$32.95**	**WT 1.5**

WORD FOR WINDOWS

"WORD for WINDOWS" study tape comes With shareware Disk and covers version 6.0

Learn hacks & shortcuts. Revise documents faster and speed up your work. Correct errors quickly. Use of "Drag & Drop" techniques. New and faster techniques from the mouse and keyboard. Select and manipulate text and understand paragraph formatting. 95013

6540-VT Word for Windows	**60 min.**	**$12.95**	**WT .5**

EXCEL FOR WINDOWS

"EXCEL for WINDOWS" study tape comes With shareware Disk and covers version 4.0 & 5.0

Learn shortcuts and special commands that make your work faster. Create a Common Spreadsheet. Work on Workbooks with efficiency. Revise documents faster and speed up your work. Create Formulas and links to automate your work. Learn fast editing and formatting in a spreadsheet. Use the Toolbars to speed your project along. 95014

"MASTERING EXCEL for WINDOWS" study tape comes with shareware Disk and covers version 4.0 & 5.0

Learn more shortcuts and special commands and print with efficientcy. Create a complicated Spreadsheet. Create graphic objects for professional, corporate look. Share and import data. Organize data in a list format. Use PivotTables and access a "What-if Analysis". Learn to outline a spreadsheet and use templates to speed up work. 95018

6541-VT Excel for Windows	**58 min.**	**$12.95**	**WT .5**
6542-VT Mstr.Excel for Windows	**30 min,**	**$12.95**	**WT .5**
6543-VT Both Excel for Windows		**$22.95**	**WT 1**

WINDOWS 3.0-3.1-NT

"WINDOWS LITERACY" study tape comes with shareware Disk and covers versions 3.0-3.1 and NT.

Understand why Windows is easy to use and why it made the PC "user friendly". Learn system hardware requirements and configurations. Learn how to use several applications simultaneously. Learn hacks & shortcuts. Customize PIF files. Learn the features such as; True Type (the PC standard for Fonts); Object Linking, Embedding & Packaging and use of the improved Print Manager. Best use of the "File Open" and "Save" dialog boxes. Use this study guide to understand and become familiar with the Windows environment. 95004

"MASTERING WINDOWS" study tape comes with shareware Disk and covers versions 3.0-3.1 and NT.

Master the most widely used software package for P.C.'s. See the control panel and how it should work for you. Learn how to customize & configure Windows to your personal needs. Learn shortcuts that will save you time and see the integration between the many Applications available. Conquer Click & Drag techniques. Printer management that allows quick setup and changing of printers; Font installation and manipulation that carries over to your Applications. Understand Windows File management. 95011

5895-VT Literacy	**45 min.**	**$12.95**	**WT .5**
5894-VT Mastering	**70 min.**	**$12.95**	**WT .5**
5896-VT Both Windows Tapes		**$22.95**	**WT 1**

PAGEMAKER FOR WINDOWS

"LEARNING PAGEMAKER for WINDOWS" study tape comes With shareware Disk and covers version 5.0

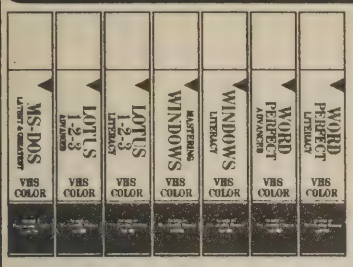
Aldus PageMaker 5.0® is a revolution in publishing software. Learn to create brochures with four color photography. Use the Story Editor, the internal word processor, to Write, Edit and Proof read your copy. Learn to write publications from 1 to 999 pages with auto Table of Contents and Index. Master the control palette for precise placement and sizing of text and graphics. Rotate and skew text and gaphics down to 0.01 degree increments. Learn to "Drag and Drop" in multiple publications at the same time. Font support from 4-650 points. 95019

"MASTERING PAGEMAKER for WINDOWS" study tape comes With shareware Disk and covers version 5.0

Expand on the basics covered in "Learning Pagemaker". You be shown shortcuts, hot keys, templates, and working in multiple publications. You'll learn how to easily import graphics from most programs. Learn to use the built-in Process Color Separations for text & graphics. Practice using extensive typographic controls such as Leading, Tracking, letter Spacing and Text width. Learn to use the book features for linking and chain printing multiple files. 95020

THIS PAGE WAS CREATED UNDER PAGEMAKER 5.0

6545-VT Learn Pagemaker	**41 min.**	**$12.95**	**WT .5**
6546-VT Master Pagemaker	**52 min**	**$12.95**	**WT .5**
6547-VT Both Pagemaker tapes		**$22.95**	**WT 1.5**



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BASIC COMPUTER LITERACY

"BASIC COMPUTER LITERACY" Introduction to computer video comes with shareware Disk, covers hardware, software for DOS and Windows.

Answers many of the questions and helps the new computer user to overcome their fears. Covers such topics as Mainframes vs Micro Computers, Memory RAM/ROM. Introduction to Disk's, Floppies/Hard drives and The keyboard as a typewriter 95000

5900-VT Computer Literacy	**45min.**	**$12.95**	**WT .5**

MS DOS

"MS-DOS LITERACY" study tape comes with shareware Disk and covers versions 5.0-6.0.

Learn hacks & shortcuts and how to "Boot" up your system with ease. Learn what "Files" are and how the computer uses them. Move and copy files to avoid time consuming re-entry. Learn the advantages of a hard drive and the use of special commands and shortcuts. 95001

"LATEST & GREATEST" study tape comes with shareware Disk and covers versions 3.3-4.0-5.0-6.0.

Learn hacks & shortcuts and how to prepare your hard disk for many software programs. Configure your system like an expert. Learn how to Batch Process to save time. Acquire an understanding of DOS functions. 95006

"MS-DOS UPGRADE" study tape comes with shareware Disk and covers versions 6.0.-6.2

Learn more hacks & shortcuts and how to use menu driven DOS. Master a new way to use: Display, Graphics Mode, Copy, Move, Format, and many other features. Learn how to combat Viruses, enlarge space using data compression. Optimize and de-fragment your system; recover deleted Files. Look at MSBACKUP, the best way to backup. 95012

5891-VT MS-DOS Literacy	**60 min.**	**$12.95**	**WT .5**
5892-VT MS-DOS Latest	**30 min.**	**$12.95**	**WT .5**
6535-VT MS-DOS UPGRADE	**63 min**	**$12.95**	**WT .5**
6536-VT All three MS-DOS Tapes		**$34.95**	**WT 1.5**

QUICKEN FOR WINDOWS

"QUICKEN for WINDOWS" study tape comes With shareware Disk and covers version 3.0

Learn shortcuts and special commands that make your work faster. Handles accounts payable and receivable, payroll trackingOrganize accurate and up-to-date Financal records. Find any transaction instantly. Organize bills, Bank accounts, investments, taxes, credit cards, assets/liabilities, loans, and much more. Learn to customize reports easily. Handles Tax-deferred accounts, investment portfolios. Project cash flow, net worth, and savings goals. Pop-up field calculator and calendar. Prints checks and reports on cash flow, income and expenses, 95015

6544-VT Quicken for Windows	**30 min.**	**$12.95**	**WT .5**

dBASE

"dBASE LITERACY" study tape comes with shareware Disk and covers DOS versions 3.0-3+-4.0

For beginning to intermediate user. Learn hacks & shortcuts & easy to use commands that save time. From mail lists to accounting, you create database structures & formats. Design your own custom reports & lables. Edit, save & print data. Organize customers so you can access data on who buys what & when. 95003

"dBASE PERFECT ADVANCED" study tape comes withshareware Disk and covers DOS versions 3.0-3+-4.0

For the experienced user. Learn hacks & shortcuts that allow you to throw your menu away. Use sophisticated sorting & search queries. Find out about common traps and "Gotch ya's" to avoid. Learn programming the easy way. Explore the Dot-prompt interface & relational capabilities. 95008

5901-VT dBase Literacy	**60 min.**	**$12.95**	**WT .5**
5902-VT dBase Advanced	**30 min.**	**$12.95**	**WT .5**
5903-VT Both dBase Tapes		**$22.95**	**WT 1**

WORDPERFECT

"WORD PERFECT LITERACY" study tape comes with shareware Disk and covers DOS versions 5.0-5.1-6.0- and Windows Version 5.2.

Learn hacks, special commands & shortcuts, Write a simple letter & get started printing documents. Learn Enhanced editing techniques such as *italicize*, Underline, Move, Delete & others. Uses in Desktop Publishing such as Changing Fonts, & use of Graphics. 95005

"WORD PERFECT Advanced" study tape comes with shareware Disk and covers DOS versions 5.0-5.1.

Tape shows you more Hacks & Shortcuts; the use of Macros to save time; the use of styles to speed up routine entries. Create graphics and build columns. Design and publish a Newsletter. Master the most powerfull word processor around. 95009

5897-VT Wordperfect Literacy	**60 min.**	**$12.95**	**WT .5**
5898-VT Wordperfect Advanced	**30 min.**	**$12.95**	**WT .5**
5899-VT Both WordPerfect Tapes		**$22.95**	**WT 1**

"LEARNING WORDPERFECT for WINDOWS " study tape comes with shareware Disk and covers Windows version 6.0

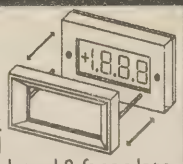
Learn special commands and shortcuts to speed your work. Use of the Button, Power, Ruler & Status Bars. Learn to Cut/Paste, Copy, & Undo. Change Fonts & Attributes. Create Graphics, Tables, & charts. Use the Spell & Grammer checker. Customize Tables, Borders & Watermarks. 95016

"MASTERING WORDPERFECT for WINDOWS" study tape comes with shareware Disk and covers Windows version 6.0

Shows you more Hacks & Shortcuts. Import/Export, manipulate & Text Wrap graphics. Learn advanced Page Layout & use of Templates, Macros, Express Docs, & Subdivide pages. Mail Merge Data bases & Form letters. 95017

6537-VT LearnWordperfect	**38 min.**	**$12.95**	**WT .5**
6538-VT Master Wordperfect	**35 min.**	**$12.95**	**WT .5**
6539-VT Both WordPerfect Tapes		**$22.95**	**WT 1**

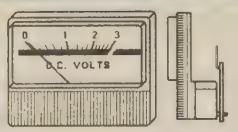
DIGITAL PANEL METER



Compact 3-1/2 Digit LCD DPM with black plastic bezel & face plate. 1/2" character height, 200mV DC input, adj. decimal point, auto polarity, >100Mohm input imp. 2 readings/sec., 9 VDC powered, .5% accuracy. 2-5/8 X 1-3/4" X 3/8" meter. Through panel mounting. Holes on board to add scale resistors

6929-ME $9.95 WT .1

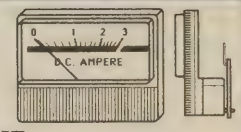
DC V PANEL METERS



ELENCO DC panel meters, Black legends/Red over-range, Plastic case. 2-1/4" X 1-7/8" X 1-1/4. Back Mounts in 2" X 1-1/8" cutout NO MOUNTING HARDWARE **WT .1**

5332-ME	**0-15V**	**$6.95**
5333-ME	**0-30V**	**$6.95**
5334-ME	**0-40V**	**$6.95**

DC AMP PANEL METERS



ELENCO DC panel meters, Black legends/Red over-range, Plastic case. 2-1/4" X 1-7/8" X 1-1/4. Back Mounts in 2" X 1-1/8" cutout NO MOUNTING HARDWARE **WT .1**

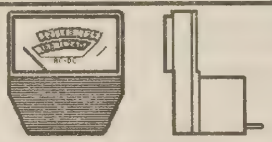
5335-ME	**0-500mA**	**$6.95**
5336-ME	**0-3A**	**$6.95**

500UA DC EDGEVIEW METER

Hi-quality, Triplett 500uA DC, horizontal edgeview meter. Labled "output" 0-100. Needle does not rest on "0" ("0" line = 100uA). Scale easily removed and changed. Rear mounts in a 1-3/4" X 1/2" cutout. 2-1/8" X 1/2" X 2" deep. Solder terminals.

3639-ME $5.95 WT .2

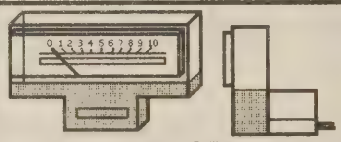
MINI DC METER



750uA DC meter. Silver Face with yellow segmented upper scale labled "12", "18" & "24". Red & Green lower scale with "120" on the green & "220" on the Red Plastic lens & body. Rear mounts in a 1-3/8" X 5/8" cutout. 1-1/2" X 1-5/8" X 1" deep.

6423-ME $1.25 WT .04

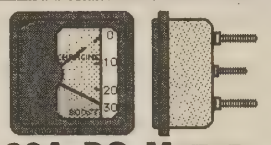
LIGHTED METER



Non linear meter is 70uA at half scale and 100uA full scale. Mirrored Face reads from 0-10. Internal lamp runs from 6-12VDC Use external resistors ect. to set range. Back mount in 2-1/16" X 21/32" cutout, 2-1/4" X 1-9/16" X overall.

6275-ME $2.95 WT .04

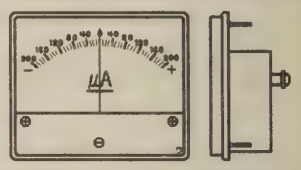
30A DC METER



2-1/4" sq. Emico, Metal cased 30A DC full scale meter. Black legend, with yellow zone (0-25A) labled "CHARGING" and a red zone (25+) labled "BOOST" on face. Mounts in 2" dia. hole. No mounting Hardware.

4189-ME $3.50 WT .2

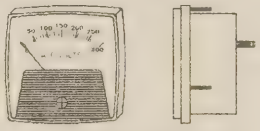
CENTER "0" METER



Quality, Center "0" 200uA meter (200-0-200). 4-3/4" X 4" X 2" deep, 4 corner screws for mounting in 2-3/4" hole. Removable face and "0" adjust. Screw terminals.

6934-ME $6.95 WT .51

WIDE VIEW PANEL METER



Modutec meter made for Emerson Ind. Controls. Face says AC VOLTS & reads from 0-300 BUT the meter is actually 12mA DC full scale. Use external resistors ect. to set range. Mounts in 2-1/4" dia. hole. 2-3/4" sq. overall.

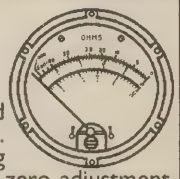
5092-ME $9.95 WT .83

300UA PANEL METER

Sun Inst. 300uA DC panel meter with "0" adj. 2 scale ranges. Labled: "DEGREES of DWELL" 0-60, & 0-90 in Black lettering, Black Plastic case. 4-5/8" X 4" X 2-1/4". Mounts in 2-3/4" hole. NO MOUNTING HARDWARE

4935-ME $6.95ea WT .65

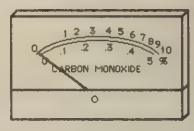
50UA DC METER



Phaostron, sealed 50uA DC meter. Self-shielding movement with zero adjustment. 3 scales: Top labled "OHMS" in green- Middle: 3 ranges (0-25, 0-5, 0-10 D.C.) labled in Black; Bottom: 3 ranges (0-25, 0-5, 0-10 A.C.) labled in Blue. Mounts in a 2-5/8" dia hole. 4-1/2" dia. X 2-1/4" deep.

6331-ME $9.95 WT 1.1

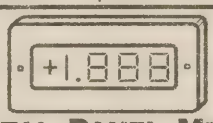
1MA DC METER



API, wide view, 1mA DC meter. Self-shielding movement with zero adjustment. Black "carbon monoxide" legend with red 10% scale and a green .5% scale on white face. Plastic lens. Mounts in a 2-3/4" dia hole. 6" X 4-3/8" X 2-1/4" deep.

4460-ME $7.50 WT .8

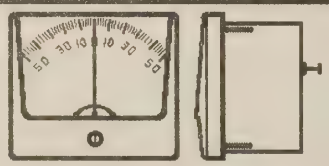
DIGITAL PANEL METER



Compact 3-1/2 Digit DPM with LCD display. 1/2" character height, 200mV DC input, adj. decimal point, auto polarity, >100Mohm input imp. 2 readings/sec., 9 VDC powered, .5% accuracy. 2-5/8 X 1-3/4" X 3/8" meter. Black plastic bezel. Holes on board to add scale resistors

5885-ME $15.95 WT .08

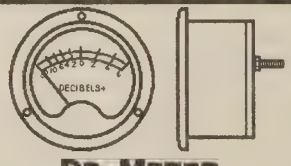
CENTER "0" METER



Simpson model 1212C, center "0" 50uA meter (50-0-50). 1-3/4" Sq. X 1-1/2" deep, 4 corner screws for mounting in 1-1/2" hole. Solder terminals.

6661-ME $8.95 WT 1

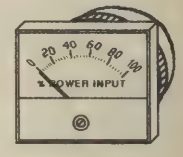
DB METER



Westinghouse, style IN-37854-1 db meter. Rectifier type with "0" at center scale. "0" db = 6VAC. Full scale deflection is +6db. -6db @ 1/4 deflection. Blk lettering on white face. Mounts in a 2-3/4" dia hole. 3-1/2" dia. X 2-1/2" deep.

6422-ME $4.95 WT .9

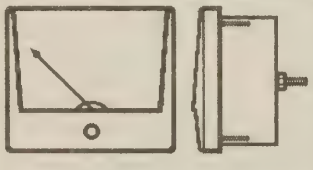
1MA DC METER



Jewell model MSIT, 0-1mA DC meter with zero adjustment. Black "0-100", "% POWER INPUT" legend on white face. Mounts in a 1-1/2" dia hole. 1-3/4" sq.

6551-ME $6.95 WT .1

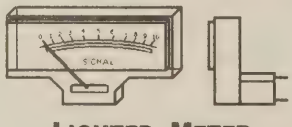
1MA PANEL METER



1mA DC panel with "0" adj. Unscaled/Unlabled White face. Black plastic case. 3-1/4" Sq. X 2-1/2" deep, 4 corner screws for mounting in 2-3/4" hole.

5776-ME $4.95 WT .4

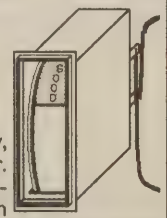
LIGHTED METER



Non linear meter is 95uA at half scale and 280uA full scale. Mirrored Face says SIGNAL & reads from 0-10. Internal lamp runs from 6-12VDC Use external resistors ect. to set range. Back mount in 3-3/16" X 1" cutout 3-5/16" X 1-15/16" X overall.

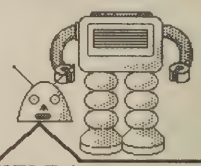
5867-ME $5.95 WT .08

BATTERY METER



Vertical, edgeview, iron vane DC meter. 7VDC full scale. Yellow scale area from 0 to 6VDC then green area labeled "GOOD" from 6-7VDC. Black pointer. No zero adjust. Mounts in a 1-1/4" X 9/16" cutout. 10" leads, NO HARDWARE

5078-ME $3.25 WT .03



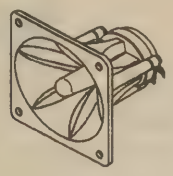
HELP !

We need more parts !! If you have a quantity of new parts or equipment and want to sell or trade. Contact us.

TWEETER SPEAKERS

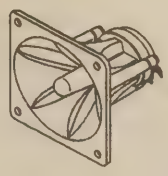
PIEZO

Do not require a crossover. impedance 1K @ 1KHz & over 20 ohms @ 40KHz . Rated 75 Watts, 12-35V RMS unless noted otherwise



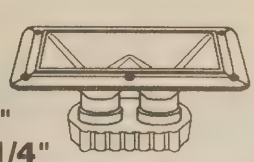
3-1/2" FLUSH MOUNT

Round horn. Rugged, high temperature, black plastic case.
Frequency Range: 4K-27KHz
Sensitivity: 94dB 2.83V/M
6220-SP $4.15 WT .2



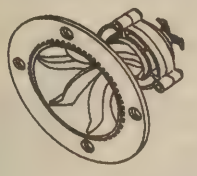
3-1/2" FLUSH MOUNT

Round horn. Rugged, high temperature, black plastic case.
Frequency Range: 4K-40KHz
6860-SP $4.25 WT .2



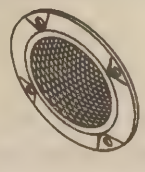
6-3/8" X 3-1/4" FLUSH MOUNT

High Power, Dual horn type. Rugged, high temperature, black plastic case.
Power: 100 Watts
Frequency Range: 3K-30KHz
6229-SP $13.99 WT 1



4" FLUSH MOUNT

Turbo Twist horn, rugged, high temperature, black plastic case.
Frequency Range: 4K-27KHz
Sensitivity: 90dB 2.83V/M
6221-SP $4.54 WT .2



3-3/4" SURFACE MOUNT

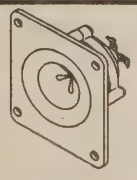
Domed screen, direct radiator. Rugged, high temperature, black plastic case, metal trim.
Frequency Range: 3K-40KHz
Sensitivity: 90dB 2.83V/M
6225-SP $3.66 WT .06

3-1/4" X 7-3/8" FLUSH MOUNT

Wide dispersion, rectangular horn. Rugged, high temperature, black plastic case.
Frequency Range: 2K-25KHz
Sensitivity: 90dB 1W/M
6231-SP $6.95 WT 1

4-3/4" SQ. FLUSH MOUNT

Wide dispersion, finned lens. Rugged, high temperature, black plastic case.
Frequency Range: 4K-23KHz
Sensitivity: 93dB 2.83V/M
6222-SP $6.75 WT .3

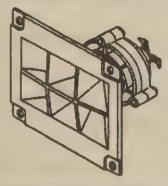


3-1/2" SURFACE MOUNT

Domed radiator, Rugged, high temperature, black plastic case.
Frequency Range: 4K-27KHz
Sensitivity: 87dB 2.83V/M
6226-SP $4.50 WT .2

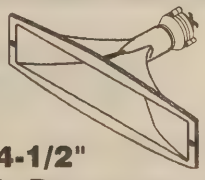
SATELLITE TWEETER

Encased with rugged, high temperature, black plastic case.
Frequency Range: 4K-27KHz
Sensitivity: 92dB 2.83V/M
6232-SP $7.99 WT .5



3-3/4" X 3-1/2" FLUSH MOUNT

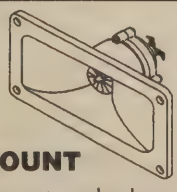
Wide dispersion, celled horn. Rugged, high temperature, black plastic case.
Frequency Range: 4K-25KHz
Sensitivity: 92dB 2.83V/M
6223-SP $5.75 WT .5



15" X 4-1/2" HORN & DRIVER

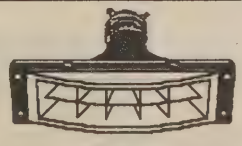
2" Driver with 15" X 4-1/2" X 8" long horn.
Frequency Range: 4K-27KHz
Sensitivity: 89dB 2.83V/M
6227-SP $11.54 WT .7

CREDIT CARD-COD ORDERS TAKEN BY PHONE
9:00 AM - 4:30 PM (Eastern)
MONDAY - FRIDAY
24hr FAX
1-800-432-9937



2-5/8" X 5-5/8" FLUSH MOUNT

Wide dispersion, rectangular horn. Rugged, high temperature, black plastic case.
Frequency Range: 3K-30KHz
Sensitivity: 90dB 1W/M
6224-SP $5.99 WT 1



4" X 10" CELLULAR

Wide dispersion, celled horn.
Impedance: 4-8 ohm nominal
Power: 60 Watts RMS
Frequency Range: 3K-30KHz
Sensitivity: 92dB 1W/M
6228-SP $19.90 WT 4

PRICE QUOTES, SPECIFICATIONS OR TECHNICAL SUPPORT CALL
407-848-8236

ORDERS ONLY CALL
1-800-652-6733

MAGNETIC

For 4, 8 systems Crossover Cap not supplied unless otherwise noted

3" BULLET

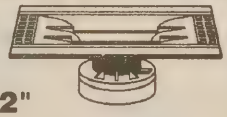
Round horn. Rugged, high temperature, black plastic case.
Impedance: 8ohm-nominal
Magnet: 10oz.
Frequency Range: 4K-19KHz
Sensitivity: 100dB
Resonant Freq.: 1.6KHz
Replacement Diaphragm available
6235-SP $7.95 WT 1
6280-SP repmnt. Diaphragm $3.95

3" SUPER BULLET

Magnet: 14oz.
Impedance: 8ohm-nominal
Power: 35 Watts nominal. 150 W with cap (supplied)
Frequency Range: 1.3K-20KHz
Sensitivity: 103dB
Resonant Freq.: 1.3KHz
Replacement Diaphragm available
6233-SP $38.50 WT 1
6279-SP repmnt. Diaphragm $12.95

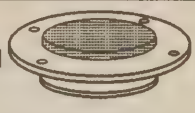
3" BULLET

Power: 65 Watts nominal. 150 W with cap (supplied)
Impedance: 8ohm-nominal
Magnet: 10oz.
Frequency Range: 900-18KHz
Sensitivity: 99dB
Resonant Freq.: 900KHz
Replacement Diaphragm available
6237-SP $19.00 WT 2
6281-SP repmnt. Diaphragm $12.95



5-1/4" X 2-1/2" HORN & DRIVER

Power: 70 W peak
Impedance: 8ohm-nominal
Magnet: 5oz.
Frequency Range: 3K-19KHz
Sensitivity: 102dB 1W/M
Resonant Freq.: 5KHz
6236-SP $16.89 WT 2



5" TITANIUM DOME

Round horn. Rugged, high temperature, black plastic case.
Power: 50 W nominal
Impedance: 8ohm-nominal
Magnet: 11oz.
Frequency Range: 5K-20KHz
Sensitivity: 92dB
Resonant Freq.: 2KHz
6234-SP $11.50 WT 1

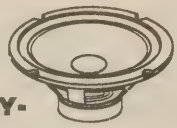
SPEAKERS

WOOFERS

Feature clear quality sound reproduction in OEM applications. High output level and low distortion. Impedance is 8 ohms, for use in 4, 8 or 16 ohm systems.

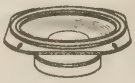
6-1/2" AIR SUSPENSION

Magnet Wt.: 20oz.
Voice Coil: 1-1/4" aluminum
Frequency Range: 45Hz-5.5KHz
Power: 80 Watts peak
Sensitivity: 90dB 1W/M
Resonant Freq.: 55Hz
6201-SP $12.95 WT 3



10" POLY-PROPELENE

Magnet Wt.: 20oz.
Voice Coil: 1-1/2" aluminum
Frequency Range: 28Hz-4KHz
Power: 100 Watts peak
Sensitivity: 89dB 1W/M
Resonant Freq.: 30Hz
6204-SP $20.50 WT 3



6-1/2" POLY-PROPELENE

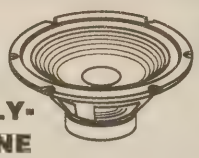
Magnet Wt.: 20oz. Ceramic
Voice Coil: 1" aluminum
Frequency Range: 45Hz-10KHz
Power: 50 RMS 80 Watts peak
Sensitivity: 90dB 1W/M
Resonant Freq.: 55Hz
6207-SP $16.90 WT 2

12" AIR SUSPENSION

Magnet Wt.: 20oz.
Voice Coil: 1-1/2" aluminum
Frequency Range: 26Hz-5KHz
Power: 100 Watts peak
Sensitivity: 89dB 1W/M
Resonant Freq.: 30Hz
6205-SP $26.95 WT 5

8" AIR SUSPENSION

Magnet Wt.: 20oz.
Voice Coil: 1" aluminum
Frequency Range: 30Hz-4KHz
Power: 60 Watts peak
Sensitivity: 91dB 1W/M
Resonant Freq.: 36Hz
6202-SP $10.95 WT 3



12" POLY-PROPELENE

Magnet Wt.: 20oz.
Voice Coil: 1-1/2" aluminum
Frequency Range: 25Hz-4KHz
Power: 100 Watts peak
Sensitivity: 89dB 1W/M
Resonant Freq.: 30Hz
6206-SP $27.95 WT 5

8" POLY-PROPELENE

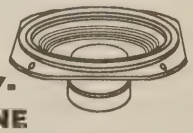
Magnet Wt.: 20oz. Ceramic
Voice Coil: 1" aluminum
Frequency Range: 40Hz-8KHz
Power: 50 RMS 100 Watts peak
Sensitivity: 90dB 1W/M
Resonant Freq.: 45Hz
6208-SP $21.15 WT 4

10" POLY-PROPELENE

Magnet Wt.: 20oz. **Ceramic**
Voice Coil: 1-1/2" aluminum
Frequency Range: 28Hz-4KHz
Power: 75 RMS 125 Watts peak
Sensitivity: 90dB 1W/M
Resonant Freq.: 30Hz
6209-SP $29.65 WT 4

10" AIR SUSPENSION

Magnet Wt.: 20oz.
Voice Coil: 1-1/2" aluminum
Frequency Range: 32Hz-5KHz
Power: 90 Watts peak
Sensitivity: 89dB 1W/M
Resonant Freq.: 35Hz
6203-SP $19.95 WT 3

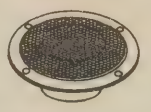


12" POLY-PROPELENE

Magnet Wt.: 20oz. **Ceramic**
Voice Coil: 1-1/2" aluminum
Frequency Range: 25Hz-5KHz
Power: 75 RMS 125 Watts peak
Sensitivity: 90dB 1W/M
Resonant Freq.: 30Hz
6210-SP $40.27 WT 5

MID-RANGE

Clear quality sound reproduction in OEM applications. High output level & low distortion. 8 ohms impedance



5" HEAVY DUTY SCREENED

Magnet Wt.: 10oz.
Voice Coil: 1" aluminum
Frequency Range: 800Hz-10KHz
Power: 50 Watts peak
Sensitivity: 89dB 1W/M
Closed back with deluxe mesh grill
6211-SP $9.58 WT 2

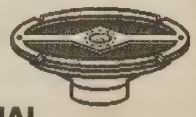
10-1/2" X 4" CAST ALUMINUM HORN

Magnet Wt.: 10oz. ceramic
Voice Coil: 1" aluminum
Frequency Range: 500Hz-11KHz
Power: 30 Watts RMS 50W peak
Sensitivity: 104dB 1W/M
6212-SP $29.88 WT 4

CREDIT CARD-COD ORDERS TAKEN BY PHONE
9:00 AM - 4:30 PM (Eastern)
MONDAY - FRIDAY

COAXIAL CEILING SPEAKERS

Clear Pro quality sound reproduction in OEM applications. High output level. 8 ohms impedance



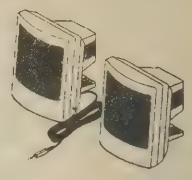
8" COAXIAL

Tweeter: : 3" Dynamic/crossover
Magnet Wt.: 10oz. ceramic
Voice Coil: 1" aluminum
Frequency Range: 50Hz-18KHz
Power: 20 Watts peak
High compliance edge
6213-SP $19.95 WT 3

8" COAXIAL

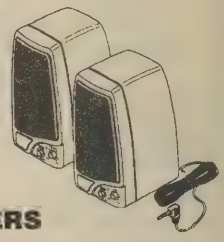
Tweeter: : 3" Dynamic/crossover
Magnet Wt.: 20oz. ceramic
Voice Coil: 1" aluminum
Frequency Range: 50Hz-20KHz
Power: 35 Watts peak
High compliance edge
6214-SP $24.95 WT 4

PORTABLE SPEAKERS



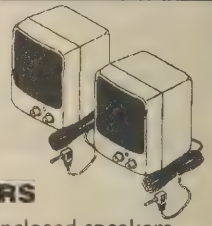
3" MINI SPEAKERS

Non-amplified enclosed speakers
Impedance: 4-8 ohms
Frequency Range: 100-15KHz
Power: 2 Watts RMS 3 Peak
3ft. cord with 3.5mm stereo plug
6216-SP $4.99 WT 1



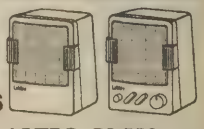
3" MINI SPEAKERS

Amplified, enclosed speakers contains 1-1/2" tweeter & 3" Woofer
Impedance: 8 ohms
Frequency Range: 50-15KHz
Audio Power: 2 X 5W (10W)
Treble Boost Switch
Separate Volume controls
Power required: 4 "C" cells or 6VDC-800mA adaptor(neither supplied)
3ft. cord with 3.5mm stereo plug
6887-SP $18.95 WT 2



3" MINI SPEAKERS

Amplified, enclosed speakers
Impedance: 4-8 ohms
Frequency Range: 50-15KHz
Audio Power: 2 X 3.5W (7W)
Treble Boost Switch
Separate Volume controls
Power required: 4 "C" cells or 6VDC-700mA adaptor(neither supplied)
3ft. cord with 3.5mm stereo plug
6886-SP $18.75 WT 2

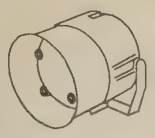


3" MINI C-D SPEAKERS

Used pair of LABTEC CS-550 enclosed, Amplified C-D compatable computer speakers. Impedance: 4-8 ohms. Audio Power: 2 X 3.5W (7W). Treble & Bass Boost Switch, single Volume control. Powered by: 4 "C" cells or 6VDC @ 700mA adaptor (neither supplied), 3ft. cord with 3.5mm stereo plug
6696-SP $12.95 WT 2.2

INDOOR/OUTDOOR COMMERCIAL SOUND

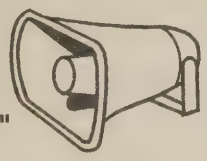
Multi-Purpose speakers. Designed for Paging, Music, Communication, Intercom and Signaling applications. Impedance is 8 ohms unless noted.



4" EXTRA HEAVY DUTY

Power: 40 Watts peak
Frequency Range: 400Hz-13KHz
Case: Weather proof, Hi-Impact White ABS plastic with metal bracket

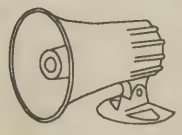
6238-SP $21.25 WT 2



5" X 8" HORN

Power: 25 Watts peak
Frequency Range: 300Hz-7KHz
Case: Weather proof gray aluminum with metal swivel bracket

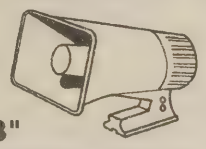
6243-SP $27.50 WT 4



5" ROUND HORN

Power: 15 Watts 20W peak
Frequency Range: 200Hz-15KHz
Case: Weather proof, Hi-Impact White ABS plastic with metal swivel bracket

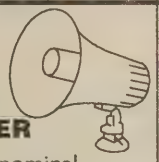
6239-SP $8.75 WT 2



5" X 8" HEAVY DUTY HORN

Power: 30 Watts nominal 40W peak
Frequency Range: 450Hz-10KHz
Case: Heavy duty, Weather proof, Hi-Impact White ABS plastic with plastic bracket

6244-SP $21.25 WT 4



8" ROUND WITH TRANSFORMER

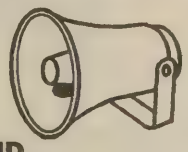
Power: 16 Watts nominal
Power Taps: 70V: 1/2/4/8/16 W
25V: .5/1/2/4/8 W
Frequency Range: 350Hz- 14KHz
Case: Weather proof, Hi-Impact Tan ABS plastic with swivel bracket

6240-SP $52.50 WT 2

11" X 6" HEAVY DUTY SECURITY HORN

Power: 40 Watts nominal 40W peak
Tamper loop for security systems
Frequency Range: 400Hz-13KHz
Case: Extra Heavy duty, Weather proof, Hi-Impact White ABS plastic with plastic swivel bracket

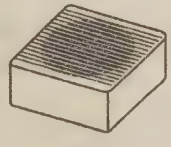
6245-SP $32.38 WT 2



8" ROUND ALUMINUM

Power: 25 Watts peak
Frequency Range: 300Hz-7KHz
Case: Weather proof gray aluminum with metal swivel bracket

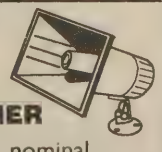
6241-SP $27.50 WT 4



4" WALL MOUNT

Speaker: Waterproof Mylar
Power: 15 Watts
Frequency Range: 300Hz-6KHz
Case: 4" sq X 2 T
Weather proof, Hi-Impact White ABS plastic

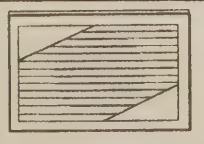
6246-SP $13.75 WT 2



11" X 6" WITH TRANSFORMER

Power: 32 Watts nominal
Power Taps: 70V: 2/4/8/16/32 W
25V: 2/4/7.5/15 W
Frequency Range: 450Hz-8KHz
Case: Weather proof, Hi-Impact Tan ABS plastic with swivel bracket

6242-SP $60.00 WT 4



FLUSH MOUNT

Speaker: Waterproof Mylar
Power: 15 Watts
Frequency Range: 250Hz-5KHz
Case: 6" X 5" X 1"
Weather proof, Hi-Impact White ABS plastic

6247-SP $13.75 WT 2

SELF CONTAINED ALARM SIRENS

Multi-Purpose sirens with built-in electronic drivers

4" HEAVY DUTY SIREN

Freq. Sweep: 6 tone
Power: 15 Watts
Sound Level: 120dB
Power: 6-12VDC (1.2A @ 12V)
Case: Weather proof, Hi-Impact White ABS plastic with metal bracket

6248-SU $19.88 WT 1

1-5/8" PIEZO SIREN

Freq.: Hi Freq. "Chirping"
Sound Level: 110dB
Power: 6-12VDC (170mA @ 12V)
Case: 1-5/8" W X 1-1/2" H X 2-1/4" D. Hi-Impact Black ABS plastic with metal bracket

6253-SU $11.25 WT .4

5-1/4" SIREN

Power: 15 Watts
Sound Level: 110dB
Power: 12VDC @ 450mA
Case: Weather proof, Hi-Impact Black ABS plastic with metal bracket

6249-SU $15.99 WT 1

2" SUPER PIEZO SIREN

Freq.: European Hi-Lo pitch
Sound Level: 115dB
Power: 6-12VDC (300mA @ 12V)
Case: 2" W X 2" H X 1-9/16" D. Hi-Impact Black ABS plastic with metal bracket

6254-SU $12.38 WT .4

5" SIREN

Freq. Sweep: 1.5cycle/sec. 800-1200 Hz. 2 tone yelp or steady state
Power: 15 Watts
Sound Level: 115dB
Power: 6-12VDC (500mA @ 12V)
Case: Weather proof, Hi-Impact White ABS plastic with metal bracket

6250-SU $13.75 WT 1

3-5/8" SUPER PIEZO SIREN

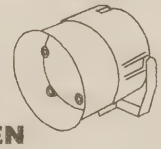
Freq.: Hi freq. "Warble"
Sound Level: 120dB
Power: 6-12VDC (300mA @ 12V)
Case: 3-5/8" W X 3-5/8" H X 3-1/4" D. Hi-Impact Black ABS plastic with metal bracket

6255-SU $21.25 WT .4

5" SIREN

Freq. Sweep: 1.5cycle/sec. 800-1200 Hz. 2 tone yelp
Power: 15 Watts
Sound Level: 115dB
Power: 6-12VDC (500mA @ 12V)
Case: Weather proof, Hi-Impact White ABS plastic with metal bracket

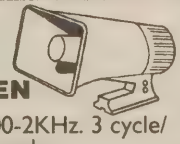
6251-SU $14.38 WT 1



4" HEAVY DUTY SIREN

Power: 40 Watts
Sound Level: 120dB
Power: 6-12VDC (1A @ 12V)
Case: Weather proof, Hi-Impact Black ABS plastic with metal bracket

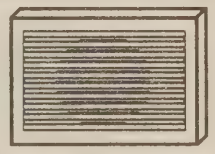
6256-SU $28.75 WT .4



5" X 8" HEAVY DUTY SIREN

Freq. Sweep: 400-2KHz. 3 cycle/sec. 2 tone yelp
Power: 30 Watts peak
Sound Level: 120dB
Power: 6-12VDC
Case: Heavy duty, Weather proof, Hi-Impact White ABS plastic with plastic bracket

6252-SU $28.75 WT 2



FLUSH MOUNT

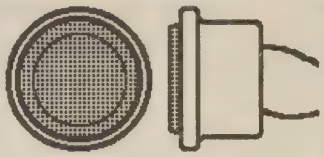
Freq.: 2 tone, 18 cycle/5 sec Yelp or steady
Sound Level: 110dB
Power: 6-12VDC (350mA @ 12V)
Case: 6-1/4" X 5" X 1-1/2" Hi-Impact White ABS plastic

6257-SU $19.88 WT 2

PERSONAL SPEAKER

Aluminum cased, Mini 8 ohm, mylar speaker with adjustable mounting bracket. 5ft. cord with 1/8" phone plug on end. For use as an external speaker with pocket tape players etc. 4" X 3" X 2-1/4" overall

4659-SP $8.95ea WT .65



MYLAR SPEAKER

1-1/4" dia. Mylar cone speaker. Rated: 500 ohm, .1 watt. Black metal grill and case. 12in wire leads. Mylar cones are not affected by rough handling or moisture.

6933-SP $1.50 WT .08

ELECTRONIC ALARM

Used, tested, Mallory SC-616-NL Sonalert®. 80-95dB output, 6-16 VDC @ 4-16mA input range, 2900Hz output frequency. Panel mount in 1-1/8" hole. 2" wire leads.

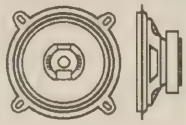
3874-SU $3.95 WT .1

ALARM ANNUNCIATOR PLATE

Gentex GX90-2, 12VDC Remote Signaling Device for commercial fire alarm systems. Produces 85dB @ 10ft. Requires 12 VDC @ 12mA. Fits in a single gang electrical box. Beige color, UL listed

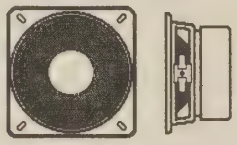
4680-MI $6.95 WT .2B

5" COAXIAL SPEAKER



Tweeter: : 1-3/4" Dynamic
Magnet Wt.: 5.3oz. ferrite
Voice Coil: 3/4"
Frequency Range: 50Hz-18KHz
Power: 50 Watts peak
Impeadence: 4 ohms
High compliance foam edge, Mylar cones.

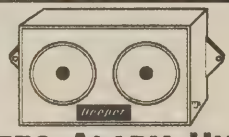
6692-SP $9.95 WT .8



3" SPEAKER

3" mini speaker with enclosed Ferrite magnet, paper cone with rubberized edge. Rated 4 ohm, 10 Watt. Square mounting flange. Solderable .187" quick connect terminals. Only 3" X 3" X 2"

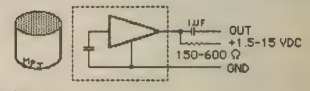
6428-SP $3.95 WT .7



PIEZO ALARM UNIT

Sound-Bomb-1, dual piezo alarm unit, rated 6-12 VDC @ 120mA, 100dB sound pressure level at 12 VDC. Dual tone (hi-lo), white plastic case with mounting ears. 4-1/4" X 2-3/16" X 1-1/4" thick. Use in alarms etc.

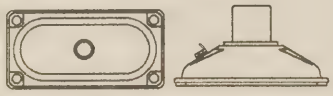
3910-SU $7.95 WT .22



FET ELECTRET MIKE

National WM034 omni directional electret mike with FET transistor amp. 60dB senstivity, 20-16KHz. bandwidth. 10V DC max (4.5 Nominal) supply. Super small size only .39"dia X .29" tall. Ideal for bugs, etc. WT=.002

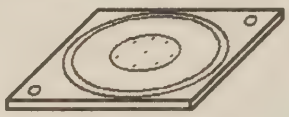
4067-MK $.75ea 10+$.50ea



16 OHM SPEAKER

3-1/2" X 2" oval speaker rated 16 ohm, 1.5 Watts. Solderable 1/4" quick-connect terminals, paper cone with rubberized edge

4968-SP $1.50 WT .18



MICRO THIN SPEAKER

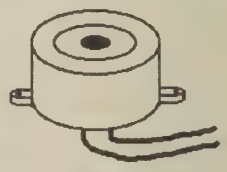
Fuji mini speaker is 1-9/16" square but only 1/8" thick. Rated 8 ohm, .4 Watt. Metal diaphragm with ferrite magnet. Used in pocket tape/CD players. Not waperproof.

6567-SP $1.29 WT .02

ULTRASONIC TRANSDUCERS

Projects Unlimited SQ-25 T/R-18, 25KHz ultrasonic transducers. Max transmitter input= 20VRMS. Sound pressure level= 110dB @10 VRMS. Receiver sens. =-65dB. Only .71"dia X .6" tall. Sold in pairs: 1 transmit & 1 receive.

4629-UT Pair/$4.95 WT .01

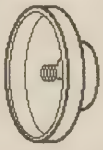


PIEZO BUZZER

Self contained audio annuncator operates 6-18VDC, 1"dia + .20" ears X .500" thick with 2" leads.

5067-SU $1.25 WT .009

MYLAR CONE SPEAKERS



Mini speakers with mylar cones, these are used in mini radios, tape players & headphones. Mylar cones are not affected by rough handling or moisture. WT=.02

Stock #	ohm	dia	watt	cost
4772-SP	8	1.13	.1	$1.25
4955-SP	100	1.05	.1	$1.25

2-1/2" SPEAKER

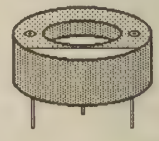
2-1/2" mini speaker with Ferrite magnet, paper cone, rubber edge and mylar magnet pole cover. Speaker back is enclosed. Used in Quality speaker systems. Wrap/solder terminals. Rated 8 ohm, 5 Watt.

6863-SP $4.50 WT .4

ULTRASONIC TRANSDUCERS

Murata-Erie MA40A3R & S 40KHz ultrasonic transducers. Transmitter sound pressure level= 110dB, Capacitance= 1300pF. Receiver sens. =-68dB, Capacitance= 1300pF. Only .71"dia X .6" tall. Sold in pairs: 1 transmit & 1 receive.

5993-UT Pair/$2.95 WT .005



P.C. SONALERT

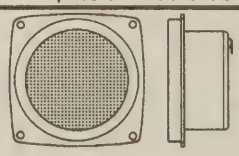
SMB-2 Sonalert rated 1-4 VDC@2-14mA, output 65dB at 2900Hz, ideal for alarms, control panels, any attention getting displays.

2009-SU $4.25 WT .2

3" SPEAKER

3-1/8", paper cone, mini speaker for general use. Rated 8 ohm, 5 Watt.

1902-SP $3.50 WT .3



12 V SIREN

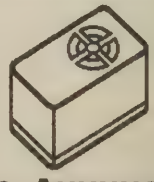
Self contained "Woop-Woop" electronic siren operates on 6-12 VDC. Produces loud (70+dB) to wake up the neighbors etc. Black steel case with perforated aluminum grill. NOT waterproof. 3" X 3" X 1-1/4" overall. Solder terminals. Ideal for home or auto security.

6559-SU $3.95 WT .34

ULTRASONIC TRANSDUCERS

Panasonic EFR series 40KHz ultrasonic transducers. Max transmitter input= 20VRMS. Sound pressure level= 110dB @20 VRMS. Receiver sens. =-45dB. Transimitter is .5" dia. X .375, Receiver is .625" dia X .5" tall. Sold in pairs: 1 transmit & 1 receive. PC board pins

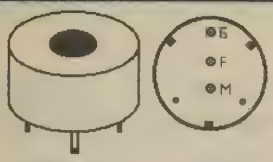
4726-UT Pair/$3.95 WT .007



AUDIO ANNUNCIATOR

Star CMB-24 electronic annunciator operates on 24 VDC @ 16mA max. 70db output. Gray plastic case and 4 pins for mounting IC socket mounting. 7/8" X 5/8" X 9/16" High

5816-SU $1.50 WT .02



PIEZO ALARM

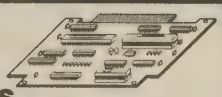
MuRata PKM29-2A0 Piezo alarm. Contains No Electronics. Produces 85dB @ 9VAC (3.4KHz) 4.5-18 VAC rang. Self Driven element with feedback electrode. Plastic case, 1.5" Dia X 1" including terminals, P.C. mount

5080-SU $1.50 WT .03

PULSING ALARM

Mallory SC-628K Sonalert®. Short tone burst at 40-50 per minute. 68-80dB output, 6-28 VDC @ 3-14mA input range, 2900Hz output frequency. Panel mount in 1-1/8" hole. Screw terminals

6523-SU $5.95 WT .13



PROCESS COMPUTER

Medical industry board with 80C35 CMOS CPU, 2732 eprom, 5101 256 X 4 ram, 1854 uart, cmos & ttl "glue" chips. Gold plated 50 pin (dual 25) .1" PC fingers. CPU and eprom are socketed. Reprogram the eprom for your own system. With Schematic! 5.25" X 4.3"

0482-BD $12.95 WT .8

MOTOR CONTROL BOARD

Custom board controls speed & time of a motor or lamp. Selectable 10, 20, 40 min on time; lo, med, high, power. When AC is applied AND selection of any time period; unit supplies hi power for time selected, When AC is applied AND any power is selected unit supplies selected power for 20 Min. Off overides all other commands. 120V@ 4A, 300W AC max. Switches not supplied. WT .05

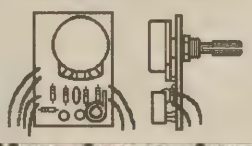
4571-MI $2.49ea 5+$1.95ea

PIEZO ALARM

2000X Piezo alarm. Contains No Electronics. Produces >85dB @ 9VAC (3K-4KHz) 4.5-18 VAC range. 1-3/8" Dia. element with feedback electrode. Plastic case, 1.75" Dia X 1" including terminals, P.C. mount. UL listed.

6383-SU $0.50 WT .03

BACK IN STOCK

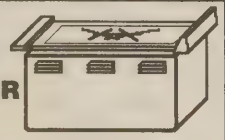


MINI AUDIO AMP

1 Watt audio made for a speaking toy. High impeadance input, 8 ohm output. Built-in output level pot. Requires 6-9VDC. 2" X 1-1/4" X 1". 5" wire leads

3441-AM $1.50 WT .1

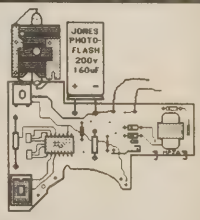
LASER SCANNER



Used National Semi. LSISCAN™ (or Equliv.) grocery store LASER UPC scanners. Units contain: Mirrored servo scan motor, front surface mirrors, Lenses, LASER tube & supply, heavy duty aluminum, steel & plastic frame, and electronics board. SOLD FOR PARTS ONLY NO DATA

6326-MI $95.00 WT 50

FLASH BOARD



Disc type camera control board runs on 2 "AA" type batteries. Cycle time 1 flash per 6 sec max. Add a couple switches to make a triggered strobe. With flash tube, 160uF 200V photo-flash cap, trigger & osc. Transformers, & control IC. Connection instructions supplied.

3863-MI $3.00 WT .06

AUDIO ANNUNCIATOR

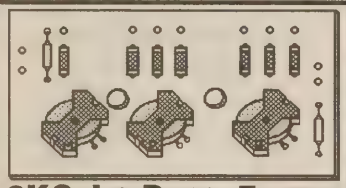
Used, Sonicall SMA21B, PC mount, piezo annunciator. Operates on 12VDC. Gray plastic case and 2 solder pins for mounting. 7/8" Sq X 3/8" thick.

5194-SU $1.50 WT .05

ATARI TRACK BALL

Track-Ball for Atari Video Computer system and Atari Home Computer. Black plastic case with 2-1/4" Dia. black ball, and Left and Right corner mounted "Fire" switches. Well made unit that uses steel shafts, ball berings and opto-interupters. 4ft. cable with molded DB-9 female connector on end. Rubber feet on bottom. 9-1/2" X 5-1/2" X 2-5/8" overall size.

6465-MI $4.95 WT 1.8

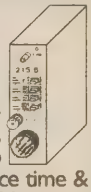


3KC LO-PASS FILTER

Hi-quality lo-pass filter. Low input impedance to match op-amp outputs. Hi output impedance to match op-amp inputs. Pot core coils, polystyrene caps. 1.9" X 1.125" X .55", ideal noise filters.

2147-FL $3.00 WT .2

INDUCTIVE VEHICLE DETECTOR



Used, Sarasota 215B detector. Features: single Tune adj., ultra stable operation, 3 step adjustable sensitivity, presence time & Freq. separation. 20-700 uH Loop inductance range allows for multiple loop configurations. 1000ft lead limit. Front "MS" conn. for in & out connections. 120VAC power. SPDT 5A output relay. 6-3/4" X 5-7/8" X 2" DATA

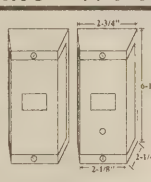
4775-MI $19.95 WT 2

ELECTRONIC ALARM

Electronic alarm operates on 6-18 VDC. Measures 1-5/8" dia & produces a 2900Hz tone. Use as pre-alarm for burgular alarms, or in paging systems, smoke & fire detectors, metal detectors, etc. Tab terminals.

0188-SU $4.95 WT .3

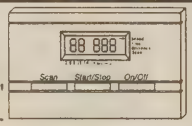
INFRA-RED INTRUSION DETECTOR



ADT B7187-123 & 124 Infra-red Transmitter and receiver pair. Operate on 8-15V DC. Pulse modulated to prevent false tripping. Comes with mounting hardware, ICD Power/Output header connectors, corner reflector. No Data except Pin out

4756-MI $49.95ea WT 2.4

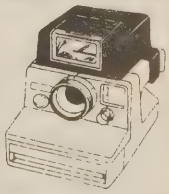
EXERCISE COMPUTER



"Computer" mounted on exercise equipment; a switch connected to the sensor input & pulsed causes a readout of Speed, Distance & Kcal/Min. 3/8"ht. LCD display shows: Kcal/Min on Bargraph, elapsed time in (up to 99 min 59sec), Speed, Distance. Scan mode steps through all display modes. Requires 2 type 357 coin cells, & sensor switch (not supplied) 4" X 3" X 1-1/8"

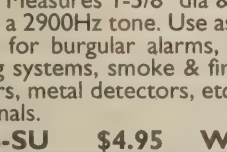
5762-MI $4.95 WT .24

AUTO FLASH



ITT "Magicflash" auto flash attachment for instant cameras. Fits Polaroid 1-Step & Pronto cameras. Clamps atop the camera and replaces the the flash bulb bar. Requires 4-"AA" Batteries. Add batteries and a switch to make your own strobe or flash. CAMERA NOT INCLUDED! With Data

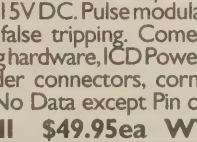
4740-MI $3.49ea WT .56



PIEZO ALARM

MuRata PKB5-3A0 self contained Piezo alarm. Produces 85dB @ 9VAC, 2.8KHz. Operating range 3-20VDC. Draws 12mA @ 9VDC. Plastic case, 1-5/8" Dia + X 5/8" T. 2-3/8" X 5/8" T overall. 4" wire leads.

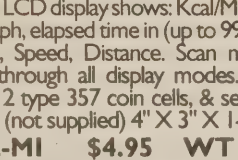
6274-SU $3.95 WT .03



VIDEO MODULATOR

Astec, #UM1291-1 video monitor used in computers, games etc. Output switchable between ch. 3 or 4. Uses 1889 IC chip. Only 4" X 2" X 1-1/4" Includes Data.

5362-MI $3.50 WT .3

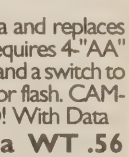


MICRO CASSETTE TRANSPORT

Mechanical assembly with a 1-1/4" dia. X 3/8" mini pancake motor to run the capstan and tape reels and a 1/2" dia. X 1/2" long motor to load the stereo head. Motors run on 1-1/2 -3 VDC

5198-MI $3.25ea WT .2

PASSIVE IR LIGHT SWITCH WITH DIMMER



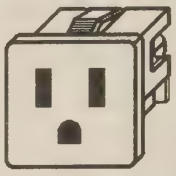
Honeywell CL850F-1007, Passive Infrared motion detector and lamp dimmer. Mounts in place of AC wall switch. Turns on light when you walk into room. Adjustable Sensitivity, and turn-off delay, lamp dimming and manual over-ride. Incandescent 300W load rated. Indoor use only.

6508-MI $12.95 WT .5

TY-RAPS

Nylon ties sold in packs of **100 & 1000**

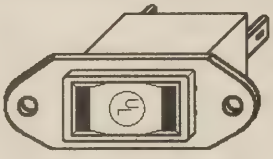
Stock#	Length	Cost/ 100	1000
0199-TY	4"	$1.10	$9.00
0200-TY	5.5"	$1.70	$15.00
4529-TY	7.5	$2.80	$20.00
4530-TY	11"	$5.00	$39.00



AC OUTLET

Black thermoplastic, snap-in, 120 VAC @15A standard three wire outlet. Recessed side screw terminals. Fits in a 1-3/16" sq hole.

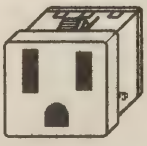
6413-PL $0.75 WT .06



AC OUTLET

Black plastic 120VAC, 15A, outlet. Standard two wire, Non-polarized outlet with solder terminals for line & neutral. two mounting ears. Fits in a 11/16" X 3/8" hole. UL

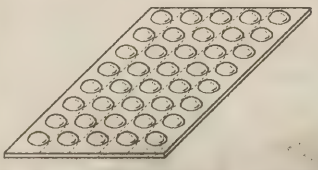
5680-PL $0.35ea WT .016



AC OUTLET

AMP Black plastic, snap-in, 120 VAC standard three wire, polarized outlet. Two piece type used to tap into either 18AWG or 16AWG conductors by insulation displacement. Fits in a 15/16" sq hole. UL/CSA listed.

6412-PL $1.00 WT .026



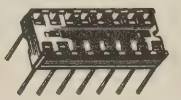
BLACK RUBBER FEET

Rounded, black rubber feet. 7/16" dia X 1/4" high. Cut out, then peel the backing off and stick them where needed. Ideal for chassis feet, drawer stops, etc. Sold in sheets of 40 only!

1889-BU $1.00/sht. WT .1

IC SOCKETS

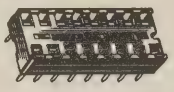
WIRE WRAP



Order by stock #

Stock #	# Pins	Cost	Wt.
0148-IW	14	$0.50	.1

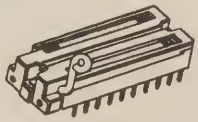
SOLDER TAIL



Order by stock #

Stock #	# Pins	Cost	Wt.
0143-IS	14	$0.14	.1
0146-IS	24	$0.24	.1
0147-IS	28	$0.28	.1
0870-IS	36	$0.42	.1

ZIF SOCKET



Black AMP 24 Pin ZIF socket for ROM/EPROM programers, or test fixtures. For .6" wide devices.

6509-IS $4.95 WT .03

TRANSISTOR MTG. HARDWARE

INSULATORS

For transistors or regulators. SIC=Silicone MIC=Mica WT=.1

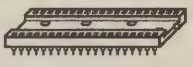
Stock #	Mat.	Case	Cost
1249-SC	sic	TO-3	5/$1.00
0169-IN	mic	TO-220	20/$1.00

A B

SOCKETS

For transistors or regulators. Phenolic and/or fiberglass for long life

Stock #	Type	Case	Cost	WT
0704-SC	A	TO-66	6/$1.00	.1
0456-SC	A	TO-3	5/$1.00	.1
5537-SC	B	TO-3	2/$1.00	.1



40 PIN MACHINE SOCKET

Black 40 pin IC socket. Quality machined pins, gold plated inside.

6516-IS $0.50 WT .009

SHOCK MOUNT

Black Rubber with steel insert.

6572-HD $0.30 WT .07

POCKET REFERENCE

490 page reference book of maps, tables, charts, specifications, formulas, constants & conversions. Covers electrical, auto, chemistry, math, physics, wire, tools, water, air, plumbing, surveying, metals, paint, finishes, & solvents, carpentry, hardware, a 800 phone # directory for airlines, and lost credit cards. Tremendous value in a 3.2" X 5.4" X .6" book.

4596-BK $9.95ea WT .3

PC POCKET REFERENCE

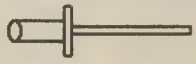
Latest Revision, 544 page reference of hard to find info. on PC & compatible computers. Contains; DOS command ref. thru 6.22, Windows 3.1 command ref, error codes, I/O pin outs, ASCII codes, Scan codes, Video standards, Printer control codes, Hard & Floppy Drive specifications, Memory Map & Industry phone Book. Tremendous value in a 3.2" X 5.4" X .4" book

4595-BK $14.95 WT .21

BRASS PADLOCK

Brass combination lock with resetable 3 digit combination. 1/8" dia. brass bail with .350" X .875" opening. Ideal for lugage, small cases and other light duty uses.

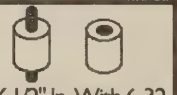
6676-HD $3.95 WT .11



"POP" RIVITS

Aluminum "Rivits"
Recommended hole sizes
A .129-.133" **B** .100-.105"
Grip ranges
X .126-.187" **Y** .251-.312" **Z** .136 .197"
100pcs. for $3.50 Wt. .3

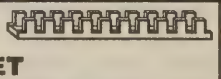
Stock #	Hole	Grip	Style
2443-HD	A	Y	Lng. Std
2475-HD	A	X	Std.
1215-HD	B	Z	Std.



SHOCK MOUNTS

Rubber 9/16" Dia. X 1/2" In. With 6-32 inserts or studs on both sides. **WT .3**

1511-HD Inserts 4/$2.00
5492-HD Studs 4/$2.00



HOLE GROMMET

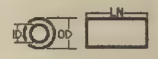
12" Nylon "catapillar" grommet. Cover the edges of holes in panels. Shape to fit most any size hole. For 1/16" thick panels.

2322-MI 3/$1.00 WT .1

SPACERS

Sold in packs of 10pcs.
Al=Aluminum St=Steel
PB=Plated Brass

ROUND HOLLOW



Stock #	ID	OD	Ln	Mat	$
0795-HD	#8	.31	.125	Al	$0.50
0796-HD	#8	.25	1.00	Al	$1.50
0797-HD	#10	.31	.250	Al	$0.75
0798-HD	#10	.375	1.00	St	$1.50

ROUND THREADED

Stock #	Thrd	OD	Ln	Mat	$
0800-HD	6-32	.250	.250	Al	$0.75

NYLON SPACERS

Nylon spacers used to insulate circuit boards, Components, H.V. transistors

Stock #	ID	OD	Ln	Cost
1123-HD	#8	.375	.125	15/$1.00
0182-HD	.05	.200	.390	25/$1.00

3/8-16 STAINLESS NUTS

18-8 Stainless steel hex nuts 5/8" wide X 5/16" thick

6963-HD 100/$10.00 WT .8

8-32 NYLON SCREWS

8-32 X 1/4" Nylon pan head machine screws. Isolate PC boards, high voltage transistors, etc.

1120-HD 10/$1.00 WT .1

4-40 CHROME NUTS

Chrome plated brass 4-40 nut. .250" wide X .10" thick

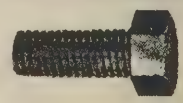
2114-HD 500/$7.50 WT .8

FLAT WASHER

Nickel plated flat steel washer. 1/2" DIA. with 3/16" center hole.

2387-HD 500/$1.25 WT 1.2

S.S. BOLT



Stainless steel 3/4" long 1/4-20 Hex head bolt.

6411-HD 10/$1.00 WT .12

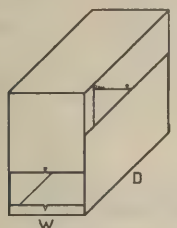
CABINET SCREWS

Steel , 1/2" long Phillips head wood screw with antique brass finish.

1727-HD 100/$2.00 WT .5

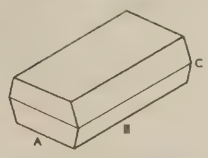
LMB INTERLOCKING CHASSIS BOXES

SCREW FASTENING
.05" Aluminum
Natural Aluminum Finish



Stock #	D	X	W	X	H	Cost
5121-LM	3-1/4		2-1/8		1-5/8	$3.62
5122-LM	4		2-1/4		2-1/4	$4.60
5123-LM	5		2-1/4		2-1/4	$5.25
5124-LM	5-1/4		3		2-1/8	$6.07
5125-LM	6		4		3	$7.24
5126-LM	7		5		3	$11.73
5127-LM	8		6		4-1/2	$16.54

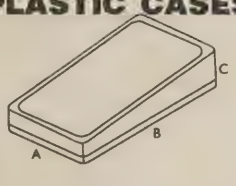
LMB PLASTIC CASES



SCREW FASTENING
UL 94 high-impact ABS
Black color
Inside Dimensions Shown
Internal Mounting Bosses
Vertical card Guides

Stock #	A	X	B	X	C	Cost
5141-LM	2.25		3.60		1.50	$3.86
5142-LM	3.25		4.38		1.50	$5.16
5143-LM	4.87		6.87		1.50	$6.84
5144-LM	3.25		4.38		2.00	$4.94
5145-LM	4.87		6.87		2.00	$8.23
5146-LM	3.25		4.38		2.50	$5.63
5147-LM	4.87		6.87		2.50	$8.64
5148-LM	6.34		9.5		1.50	$12.28

LMB SLOPE FRONT PLASTIC CASES

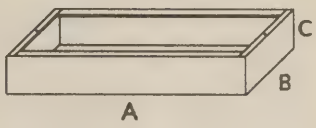


SCREW FASTENING
Black color
UL 94 high-impact ABS
Outside Dimensions Shown

Stock #	A	X	B	X	C	Cost
5152-LM	3.250		5.624		1.50	$6.38
5153-LM*	3.250		5.624		1.50	$7.34
5155-LM	6.885		4.885		2.465	$9.74
5156-LM*	6.876		4.880		2.465	$11.00
5157-LM	6.895		4.890		1.865	$9.74

*9 Volt battery compartment

STEEL SHIELDED CHASSIS

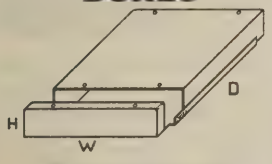


Cadmium plated
18ga Steel
All corners spot welded
Outside Dimensions Shown

Stock #	A	X	B	X	C	Wt	Cost
5804-BX	9.5		5.0		1.5	.9	$4.00
5806-BX	12.0		8.0		3.0	2.4	$5.00
6882-BX	17.0		10.0		3.0	3.0	$6.20
5807-BX	17.0		13.0		2.0	3.6	$6.40
5808-BX*	17.0		13.0		3.0	6.3	$6.75

*15Ga. Steel

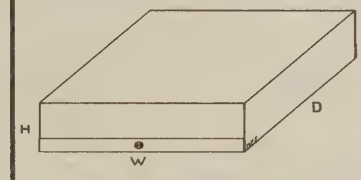
LMB SLIDE COVER BOXES



SCREW FASTENING
.05" Aluminum
Natural Aluminum Finish

Stock #	D	X	W	X	H	Cost
5135-LM	13		3-1/8		2-5/8	$15.53
5136-LM	13		4-1/8		2-5/8	$16.36
5137-LM	17		3-1/8		2-5/8	$17.36

LMB SHIELDED CHASSIS



SCREW FASTENING
.05" Aluminum
Natural Aluminum Finish

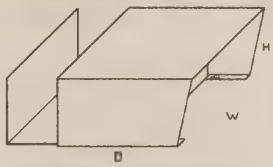
Stock #	D	X	W	X	H	Cost
5138-LM	7-1/2		7		2	$9.69
5139-LM	13		10		3	$24.82
5140-LM	17		10		3	$29.30

LMB 007 SERIES CABINETS

SCREW FASTENING
.05" Aluminum
Natural Aluminum Finish

Stock #	D	X	W	X	H	Cost
5149-LM	6-1/4		4		4	$13.05
5150-LM	6-1/4		7		4	$16.55
5151-LM	6-1/4		11		4	$21.99

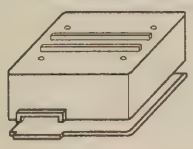
LMB "N" SERIES CABINETS



SCREW FASTENING
.05" Aluminum
Natural Aluminum Finish
Cover slides off

Stock #	D	X	W	X	H	Cost
5158-LM	4		4-1/2		2-5/8	$8.59
5159-LM	4		6		3	$10.10
5160-LM	5		6		4	$11.51

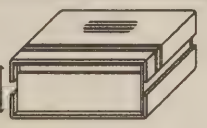
PLASTIC "BLACK" BOX



5-1/4" X 3-1/4" X 1-3/8" black plastic box with 1" X 1/8" slot with lip in one end for a ribbon cable. Four mounting holes in back and in lid. Ideal for small amps, power supplies etc, sorry no screws for lid.

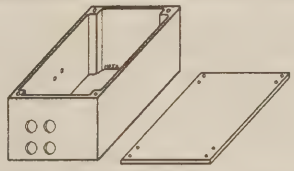
0775-BX $3.00 WT .4

PLASTIC CABINET



Quality off white plastic cabinet. Exterior dimn.: 6-5/8" Deep X 6-1/4" Wide X 2-1/8" Tall. Multiple mounting posts and slots inside. Grill in top for 2-1/2" speaker etc. Natural aluminum front & rear panels. Ideal for small amps, power supplies or test equipment etc.

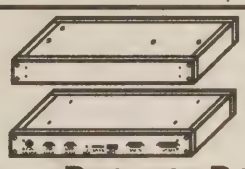
6699-BX $8.95 WT .62



CAST ALUMINUM BOX

Used cast Aluminum box with lid. measures 5-7/8" X 2-3/8" X 1-1/2" Has with four 1/4" holes in one end and two 1/8" holes in one side. Lid has four corner holes for attaching to box.

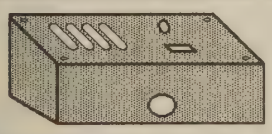
5118-BX $5.95 WT .45



METAL PROJECT BOX

Metal box designed to hold data equipment. Natural aluminum front, rear & sides. Gray top & bottom. Holes in back for 2 DB-9, 1 DB-15 & 1 DB-25 connectors as well several other odd holes. 14" X 8-3/8" X 1-5/8" overall size.

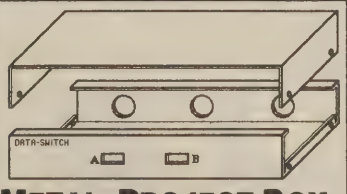
6406-BX $9.95 WT 3.2



SLOPED MINI BOX

Sloped front/top aluminum clam shell type box, appears to be used to hold a speaker/mike, and a couple switches or lights, etc. We think it was for an intercom. 4-5/8" wide X 2-3/8" deep X 1-5/8" thick @ the back and 1-7/16" @ the front. WT .3

0492-BX $0.75ea 2+$0.50ea

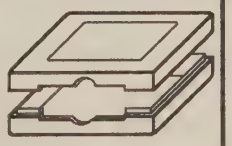


METAL PROJECT BOX

Used, Metal clam shell box designed to hold a data switch. Three .750" Dia. holes in back and two .325" X .60" cutouts in front. 8-7/8" X 4-3/8" X 1-1/4" overall size.

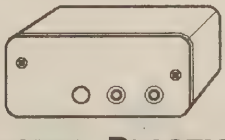
5164-BX $4.95 WT 1

PLASTIC "WHITE" BOX



4-1/4" Sq." X 1" white plastic snap together box. 1-1/4" X 1/16" slot for a ribbon cable on one end and a 2-11/16" X 1/16" slot with a 1/2" hole on other. Four mounting posts inside on 3-3/8" ctrs. Ideal for small amps, power supplies etc,

5866-BX $1.00 WT .16



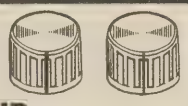
SLOPED PLASTIC CASE

Sloped, black plastic small instrament case. Snap-in front panel has a 7/16" hole & 2 9/32" holes. 4-3/8" wide X 2-3/8" deep X 1-3/4" tall @ the back and 1-7/8" @ the front.

5347-BX $1.25 WT .17

KNOBS

RED & BLACK KNOB PAIR



Alco PKG-60 knobs. You get one Red knob and one Black knob. Thermoplastic with white indicator line, & spun aluminum inlay. Metal insert with single set-screw. .63"Dia. X .56" tall, for 1/8" shaft. WT = .015

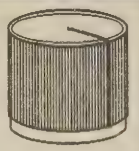
4505-KN red/black pair $1.40

EQUIPMENT KNOB

Black, thermoplastic knob with spun aluminum inlay recessed 3/16" in the top. Indicator line on inlay. Metal insert with single set screw. 1" dia X 11/16" tall. Fits 1/4" shaft.

6491-KN $0.50 WT .02

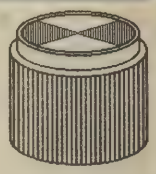
3/4" ALUMINUM KNOB



Alco KLN-700A, Aluminum knob for 1/4" shaft. Natural aluminum finish with black indicator groove and spun aluminum top. Dual set-screw. 3/4"dia X 5/8" tall.

6663-KN $0.75 WT .018

1/2" PLASTIC KNOB



Plastic knob for 1/4" shaft. Metal insert with dual set-screws. Black finish with spun aluminum inlay top. No indicator line. 1/2"dia X 1/2" tall.

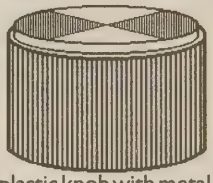
3059-KN $0.25ea WT .004

7/8" DIA. PLASTIC KNOB

Black thermoplastic skirted knob. White indicator line on skirt. Single set screw. For 1/4" shaft. 7/8" Dia X 9/16" tall

6346-KN $0.50ea WT .01

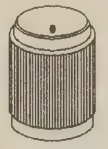
1-1/4" BLUE KNOB



Blue, thermoplastic knob with metal insert, dual set screws and spun aluminum inlay. No indicator line 1-1/4" dia X 5/8" tall. Fits 1/4" shaft.

6376-KN $1.00 WT .04

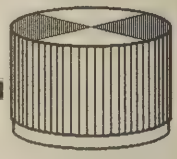
1/2" PLASTIC KNOB



Plastic knob with metal insert for 1/4" "D" shaft. Matte black finish with spun aluminum top. Black dot indicator on top. 1/2"dia X 13/16" tall.

5759-KN $0.45ea WT .005

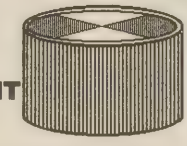
FANCY ALUMINUM KNOB



Used, aluminum knob for 1/4" shaft. 1-3/16"dia X 13/16" tall. Natural finish with no indicator line and spun top. Single set-screw.

6366-KN $0.60ea WT .07

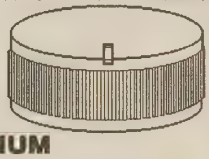
EQUIPMENT KNOB



Rogan 673-001, Black, thermoplastic knob with spun aluminum inlay. NO Indicator line. Metal insert with dual set screws. 1-1/4" dia X 11/16" tall. Fits 1/4" shaft.

5832-KN $0.75 WT .04

FANCY ALUMINUM KNOB



Bright aluminum knob. Natural finish with slot indicator, Single set-screw. 7/8" dia X 1/2" tall, for 1/4" shaft.

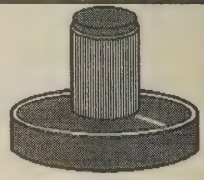
5356-KN $0.90ea WT .03

CONCENTRIC KNOB SET

Black, dual set screw, thermoplastic, concentric knobs. 1/2" dia X 1/2" tall upper knob fits 1/8" shaft & has spun aluminum inlay. 3/4"dia X 5/8" tall lower knob fits 1/4" shaft. Ideal for amps, supplies, etc. Sold as a set.

3003-KN set/$1.00 WT .1

FANCY SKIRTED KNOB



Alce Skirted black anodized aluminum knob with white indicator line. 1"dia X 1" tall. For 1/4" shaft. Dual set screws.

5835-KN $0.75 WT .02

3/4" ALUMINUM KNOB

Black anodized Alco KLN-700B aluminum knob with a spun top. White indicator line on top and side. Dual set screws. 3/4" dia X 5/8" tall. Fits 1/4" shaft.

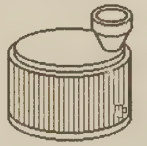
6915-KN $0.89 WT .02

CONTROL KNOB

Black thermoplastic knob. Single set screw for 1/4"dia shaft. Spun aluminum inlay. 5/8"dia X 7/16"

4653-KN $0.75 WT .01

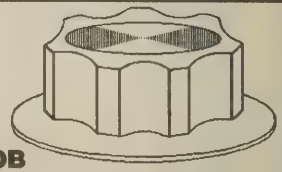
CRANK KNOB



Off white, thermo-plastic crank knob 1-1/4"dia X 7/8" tall plus 3/8" for the crank. Dual set screw bushing for 1/4" shaft & spun aluminum inlay.

4929-KN $1.99 WT .08

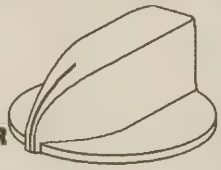
2" KNOB



Black, thermoplastic skirted knob with metal insert and dual set screws. Spun aluminum inlay. 2" dia X 7/8" tall. Fits 1/4" shaft.

6565-KN $1.50 WT .03

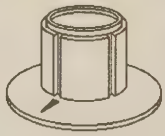
1-1/8" POINTER KNOB



Black, thermoplastic knob with white Indicator line. Single setscrew. 1-1/8" dia X 5/8" tall. Fits 1/4" shaft.

5834-KN $0.55 WT .02

SKIRTED KNOB



Skirted gray plastic knob. Spun aluminum inlay with black indicator arrow. 1-1/8"dia X 5/8" tall, for 1/4" "D" shaft.

5166-KN $0.50 WT .03

7/16" ALUMINUM KNOB

Smoke color Alco KLN-500S-1/8 aluminum knob with a spun top. White indicator line on top and side. Dual set screws. 7/16" dia X 5/8" tall. Fits 1/8" shaft. Ideal for amps, supplies, etc.

6864-KN $0.89 WT .02

5/8" DIA COLLET POINTER KNOB

Alco Collet series knob. Black plastic with white indicator line on one side. Remove top of knob to tighten down collet on shaft of switch. 5/8" dia X 11/16" tall. Fits 1/8" shaft.

6921-KN $0.75 WT .02

CREDIT CARD-COD ORDERS TAKEN BY PHONE
9:00 AM - 4:30 PM (Eastern)
MONDAY - FRIDAY

RED KNOBS

Alco PKG Series Red knobs. Red thermoplastic with white indicator line, & spun aluminum inlay. Metal insert with single set-screw. .56" tall, for 1/8" shaft. WT = .02

Stock #	PKG-	Dia.	Cost
4502-KN	60R	.63"	$0.70
4503-KN	70R	.74"	$0.75
4504-KN	90R	.86"	$0.95

DOUBLE KNOB

Top knob is red phenolic .700"dia X .65" tall. Bottom knob is black phenolic, 1"dia X .50" tall. For 1/4" shafts and have indicator lines.

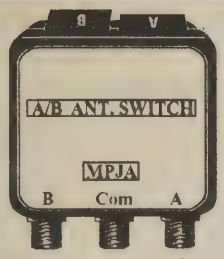
0392-KN set/$0.75 WT .1

3/4" CONTROL KNOB

Black bakelite, skirted knob. Metal insert with single set screw for 1/4"dia shaft. Spun aluminum inlay. White indicator dot on top and skirt. 3/4"dia X 7/16 tall"

6924-KN $0.25 WT .01

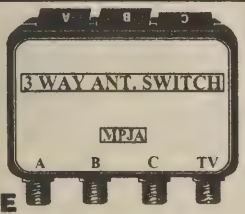
DELUXE COAX A/B SWITCH



A/B Push Button switch, 75 Ohm inputs and output with "F" female connectors.

5281-TV $5.95 WT .4

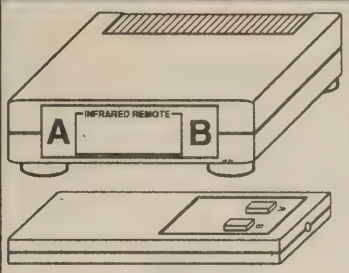
DELUXE COAX A/B/C SWITCH



A/B/C Push Button switch, 75 Ohm inputs and output with "F" female connectors.

5282-TV $11.95 WT .4

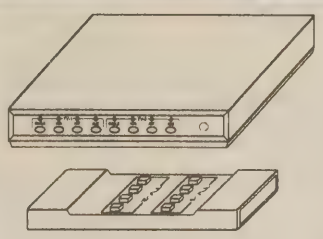
I/R REMOTE A/B SWITCH



Infrared remote controlled A/B switch. LED to indicate source in use. Switch between 2 Sources such as: Cable & Antenna or 2 Antennas. Can also be used two Switch antenna between 2 TV's or VCRs
Impedance: 75 Ohm
Connectors: "F" female.
Bandwidth: 5-1800 MHz
Insertion Loss: 5-860MHz=1dB
900-1800MHz=1.5dB
Isolation: 5-550 MHz =60dB
550-860 MHz =55dB
900-1800 MHz= 35dB
Power: 120 VAC

5279-TV $39.95 WT 1

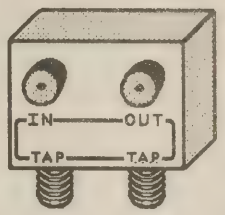
I/R REMOTE VIDEO CONTROL CENTER



Infrared remote controlled Video control center. Two outputs are controlled separately by handheld remote, LED to indicate source in use.
Impedance: 75 Ohm
Connectors: "F" female.
Input: "Cable", "VCR", "ANT", "AUX"
Outputs: TV-1, TV-2 (VCR)
Insertion Loss: VHF=4dB
UHF=5dB
Isolation: VHF=70dB
UHF=50dB
Power: 120 VAC

5280-TV $89.95 WT 2.9

2 PORT WALLPLATE CATV LINE TAPS

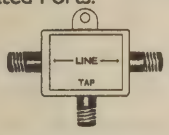


5-600MHz. CATV 2 port taps. Mount on wall plate sold separately. Fit in standard electrical wall box. Maintains constant 75 ohm impedance on line. 20dB isolation of reflected signals prevents feed though to other taps up and down the line. Select by isolation needed. 100dB shielding, In/out door case
WT .2

Stock #	Tap Value	Isert loss	Tap Iso.	Cost
6953-TV	24	0.5	40	$2.90
6954-TV	27	0.5	40	$2.90
6955-TV	30	0.5	40	$2.90

CATV LINE TAPS

Maintains constant 75 ohm impedance on line. Select by isolation needed and Ports needed. 5-850MHz. AC/DC Isolated Ports.

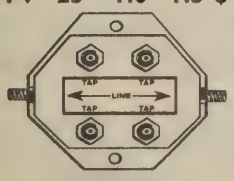


SINGLE PORT

Stock #	db Isol.	Isert. loss db VHF	UHF	Cost
5034-TV	7	1.0	1.5	$1.95
5035-TV	12	.6	1.0	$1.95
5036-TV	17	.5	1.0	$1.95
5037-TV	23	.5	1.0	$1.95

2 PORT

Stock #	db Isol.	Isert. loss db VHF	UHF	Cost
5038-TV	12	1.5	2.5	$4.25
5039-TV	17	1.3	2.0	$4.25
5040-TV	23	1.0	1.5	$4.25



4 PORT

Stock #	db Isol.	Isert. loss db VHF	UHF	Cost
5041-TV	12	1.5	3.5	$5.30
5042-TV	17	1.3	2.5	$5.30
5043-TV	23	1.0	2.0	$5.30

FM TRAP

FM trap removes FM signals from TV cables. Bandwidth=5-890MHz, rejection=-20dB min @ 95-108MHz. Insertion loss=.3dB/VHF, .5dB UHF. Power passive. Male "F" in/out.

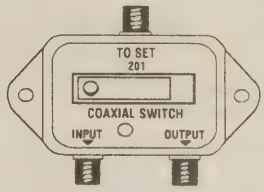
4252-TV $2.79 WT .2

DC BLOCK

10KHz-1GHz voltage blocking coupler. Blocks & isolates DC and 60Hz power used by in-line or mast mounted amp/pre-amps from entering your down side cable lines to TV's and Converters etc. WT .1

4253-TV Male/Female $1.75

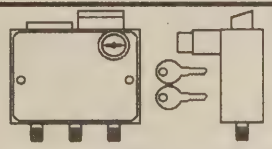
COAX A/B SLIDE SWITCH



A/B slide switch, 75 Ohm with 3 "F" female connectors.

4900-TV $1.95 WT .2

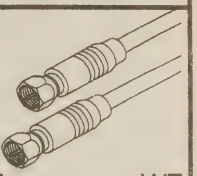
LOCKING COAX A/B SWITCH



A/B Push Button switch, 75 Ohm inputs & output with "F" female connectors. Lock prevents use of "A" position. Key removable locked or unlocked. 2 Keys.

5283-TV $7.90 WT .2

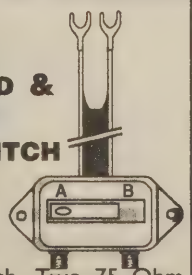
UL COAX CABLES



UL listed CATV cables. Convienent lengths of black RG-6 cables made up with strain relieved male "F" connectors. **64% braid and 100% foil shielding.** Suitable for commercial installations.

Stock #	Length	Cost	WT
5948-TV	15ft UL cable	$2.99	.7
5949-TV	25ft UL cable	$4.25	1
5950-TV	50ft UL cable	$7.50	2.2
5951-TV	75ft UL cable	$9.95	3.1
5952-TV	100ft UL cable	$13.95	4.2
5953-TV	150ft UL cable	$17.95	6.2

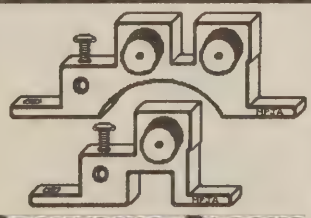
TWIN LEAD & COAX A/B SLIDE SWITCH



A/B slide switch, Two 75 Ohm inputs with "F" female connectors, 300 ohm output lead.

5031-TV $1.95 WT .2

GROUNDING BLOCKS



"F-81" connector grounding blocks. Provides a ground connection to shield of coax cable lines etc. WT .1

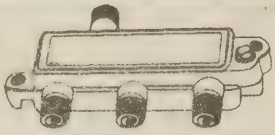
5060-TV	Single	$0.59
5061-TV	Dual	$0.99

COAX CABLES

RG-59 made up in convienent lengths with male "F" connectors

Stock #	Length	Color	Cost	WT
4269-TV	3ft	black	$1.29	.1
4271-TV	6ft	black	$1.55	.2
4273-TV	12ft	black	$2.45	.4
4275-TV	100ft	black	$12.95	4

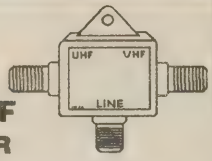
TV SYSTEM ACCESSORIES



WIDEBAND SPLITTERS

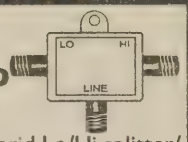
5-900MHz hybrid splitters for antenna/Cable/CATV systems. 20dB iso. Die-cast housings. WT .3

Stock #	Ports	Loss dB	Cost
4247-TV	2	3.5	$0.98
4248-TV	3	1-3.5 2-6.5	$1.35
4249-TV	4	6.5	$1.65



UHF/VHF SPLITTER

5-900MHz hybrid U/V splitter / combiner. For antenna/Cable/CATV systems. Power passive on VHF tap. Die-cast case.
Lo band Rej.=20dB min.
Hi band Rej.=30dB min.
insertion loss=.5dB VHF/.8dB UHF
4250-TV $1.99 WT .2



VHF BAND SPLITTER

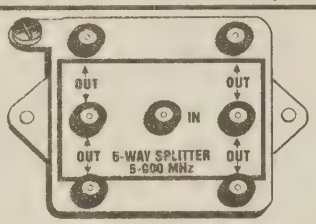
54-216 MHz hybrid Lo/Hi splitter/ combiner. Separates or combines VHF Lo Band (Ch 2-6 +FM) and Hi Bands (Ch 7-13). Power passive on Lo tap. Die-cast case.
Insertion loss=.5dB

Cross Band Rejection
Lo band Rej.=22dB min.
Hi band Rej.=30dB min.
5033-TV $1.99 WT .2

ATTENUATOR PADS

DC-1GHz Attenuator Pads. 20 Db Return Loss. Male-Female " F" Connectors. WT .1

5044-TV	3dB	$1.95
5045-TV	6dB	$1.95
5046-TV	10dB	$1.95
5047-TV	12dB	$1.94
5048-TV	17dB	$1.95
5049-TV	20dB	$1.95

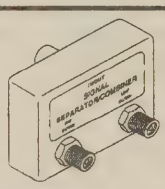


6 PORT SPLITTER

5-900MHz hybrid 6 port splitter for antenna/Cable/CATV systems. 10dB isolation, Die-cast housings.
5284-TV $3.75 WT .4

UHF/VHF SPLITTER

UHF/VHF indoor splitter with 75 ohm to 300 transformer on the UHF output. 75 ohm input, 75 ohm VHF output, 300 ohm UHF output. "F" female input, 5" VHF coax with male "F" connector, 5" UHF twin lead with spade lugs.
4255-TV $1.95 WT .1



75 OHM UHF/VHF SPLITTER

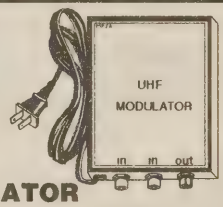
5-900MHz U/V splitter/combiner. For antenna/Cable/CATV systems. Indoor use only. 75 ohm on all ports. Push-on "F" male In/out with "F" females for UHF & VHF connectors
5955-TV $1.95 WT .2

CABLE SURGE PROTECTOR

In-line limiter protects cable connected equipment. Male "F" to female "F". Switch time <100nS, Max surge=5000A, parallel resistance=10000 Meg. ohms, Switched resistance=near 0 ohms. .2dB insertion loss, Power passive to 50VDC/ AC P/P, 36 Vac RMS, 10 A max.
4251-TV $4.49 WT .2

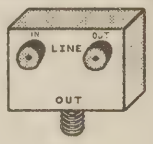
MATCHING TRANSFORMERS

"75 ohm to 300 ohm matching transformers. 5" 300 ohm twin lead with spade lugs to 75 ohm "F" female
4256-TV indoor $0.49ea
4257-TV outdoor $0.75ea



UHF MODULATOR

UHF RF modulator accepts video and audio signals and outputs a UHF signal to your TV etc. Output channel adjustable from 14 to 32
4258-TV $45.95 WT 1



WALLPLATE MOUNT SPLITTER

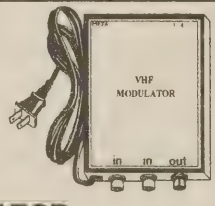
5-890MHz Hybrid splitter for antenna/Cable/CATV systems. 20dB isolation. Insertion Loss: 3.5dB on VHF; 7dB on UHF. Horizontal mount on a wall plate. Fits in standard electrical box.
5057-TV $1.25 WT .2

"F" CONNECTOR WALL PLATE

F-81 connector mounted in a standard flush mount wall plate.
4901-TV Ivory $0.75 WT .1
5058-TV White $0.75 WT .1

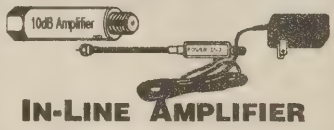
VHF-FM AMPLIFIER

VHF amplifier to boost your signal 10dB. Metal case with 110VAC line cord. Female "F" input & output connectors. Lightning protected. Used to boost signal in remote areas or before splitting to multiple sets.
4263-TV $9.95 WT 1



VHF MODULATOR

VHF RF modulator accepts video and audio signals and outputs a VHF signal to your TV etc. Output channel adjustable for 3 or 4
5584-TV $38.95 WT 1



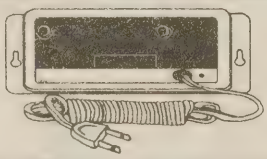
IN-LINE AMPLIFIER

10dB, remote powered line amp. 5-950MHz bandwidth, DC pass thru for powering other amps. Uses 15VDC supplied on the 75 ohm coax by remote power injector & plug transformer. DC Block required in some applications (Sold sep.) WT= .2 amp + .9 supply
4501-TV Amp & Supply $19.95
4260-TV Amp only $9.95

DUAL PATCH CABLES WITH RCA PLUGS

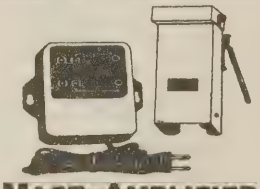
Cables for audio or video patching

Stock #	Length	Cost	WT.
4903-TV	3'	$1.25	.1
4904-TV	6'	$1.50	.2
4905-TV	12'	$1.95	.5



VHF/UHF AMPLIFIER

VHF/UHF/FM line amplifier. Gain: VHF=25dB; UHF=23dB. Switchable 20dB FM trap. Metal case with 110VAC line cord. Female "F" input & output connectors. "ON" light. Lightning protected.
4264-TV $21.95 WT 1



MAST AMPLIFIER

Mast mount VHF/UHF amplifier. 75 or 300 ohm input or output. Gain: VHF=26dB, UHF=22dB, switchable FM trap. Indoor remote 117VAC power supply. Lightning protected.
4265-TV $29.95 WT 1

MATCHING TRANSFORMER

Push on matching transformer, Input 300 Ohms screw type output 75 Ohm push on side.
4902-TV $0.64 WT .05

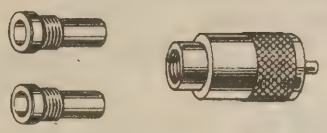
SINGLE PATCH CABLES WITH RCA PLUGS

Cables for audio or video patching

Stock #	Length	Cost	WT.
4906-TV	6'	$0.95	.1
4907-TV	12'	$1.40	.2

UHF

UHF MALE SOLDER



Male solder style UHF (PL-259) connectors
Standard, Teflon insulator, or Silver Plate — WT .02ea

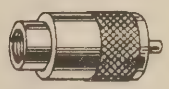
Stock #	Type	Cable	Cost each 1	25+	100+
0500-RC	Std	RG-8,11,213,214	$0.75	$0.69	$0.65
4943-RC	Tef	RG-8,11,213,214	$1.25	$1.15	$0.98
0525-RC		Reducer RG-58	$0.25	$0.20	$0.18
0524-RC		Reducer RG-59	$0.25	$0.20	$0.18
4690-RC	Sil	RG-8,11,213,214	$1.65	$1.45	$1.25
4691-RC	Sil	Reducer RG-58	$0.40	$0.35	$0.30
4692-RC	Sil	Reducer RG-59	$0.40	$0.35	$0.30

UHF MALE 2 PIECE CRIMP

Male crimp style UHF connectors — WT .05ea

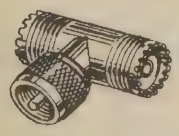
Stock #	Cable	Cost each 1	25+	100+
5438-RC	RG-58	$1.25	$0.99	$0.89
5439-RC	RG-59	$1.25	$0.99	$0.89
5440-RC	RG-6	$1.25	$0.99	$0.89
5441-RC	Micro 8	$1.25	$0.99	$0.89

UHF MALE TWIST-ON



Male twist-on style UHF connectors — WT .05ea

Stock #	Cable	Cost each 1	25+	100+
5442-RC	RG-58	$1.25	$1.10	$0.99
5443-RC	RG-59	$1.25	$1.10	$0.99



UHF "TEE"

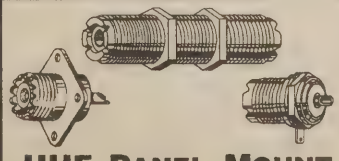
Type M-358 UHF "TEE" with 2 Female and one Male connectors
0505-RC $2.45 WT .1

UHF "ELBOW"

Type M-359 UHF "elbow" with one Female and one Male connectors
0504-RC $2.00 WT .1

UHF DOUBLE ENDED ADAPTERS

Stock #	Style	WT .1 Cost
0502-RC	F/F	$1.00
0503-RC	M/M	$1.50



UHF PANEL MOUNT

UHF female panel mount WT .1

Stock #	Style	Cost
0501-RC	4 hole SO239	$0.65
0583-RC	Bkhead	$2.75
5444-RC	Single hole	$1.50

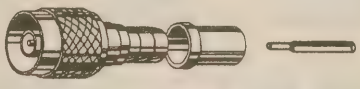
Type "N"

"N" MALE TWIST-ON

Male Twist-on style Type "N" connectors — WT .05ea

Stock #	Cable	Cost each 1	25+	100+
5445-RC	RG-8,11,213,214	$3.25	$2.95	$2.25

"N" MALE 3 PIECE CRIMP



Male crimp style Type "N" connectors — WT .05ea

Stock #	Cable	Cost each 1	25+	100+
5446-RC	RG-8,11,213,214	$2.25	$1.95	$1.75
5447-RC	RG-59	$2.25	$1.95	$1.75

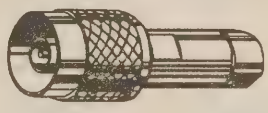
"N" SOLDER

Standard solder style "N" connectors
Sil= Silver Plated

Stock #	Type	Cable — WT .1ea	Cost each 1	25+	100+
0512-RC	Male UG-21	RG-8,11	$2.75	$2.50	$1.95
0533-RC	Female UG-23	RG-8,11	$3.50	$3.25	$2.25
5582-RC	Sil Male	RG-8,11	$4.75	$4.50	$4.20
4691-RC	Sil Reducer	RG-58	$0.40	$0.35	$0.30
4692-RC	Sil Reducer	RG-59	$0.40	$0.35	$0.30

"N" SOLDER/RG-58

Type UG-563 B/U, "N" male, 6 piece solder connector for RG-58U 50 ohm cable
5398-RC $2.95 WT .1

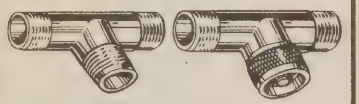


"N" TERMINATOR

Type "N" male, 50 ohm terminator with 1:30 VSWR max.
5448-RC $3.95 WT .1

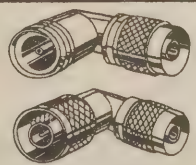
"N" DOUBLE ENDED ADAPTERS

Stock #	Style	WT .1 Cost
0514-RC	F/F	$2.50
0515-RC	M/M	$2.95



"N" "TEE"S

Stock #	Style	WT .1 Cost
0534-RC	F/F/F	$5.00
0517-RC	F/F/M	$5.00



"N" "ELBOWS"

Stock #	Style	WT .1 Cost
0516-RC	Female/Male	$3.50
5449-RC	Male/Male	$3.75

"N" PANEL MOUNT

Type "N" panel mount
F=Female M=Male WT .1

Stock #	Type	Style	Cost
0513-RC	F	4 hole	$2.50
4514-RC	M	4 hole	$2.50

BNC CONNECTORS

BNC FEMALE 2 PIECE CRIMP

Female crimp style BNC connectors — WT .02ea

Stock #	Cable	Cost each 1	25+	100+
3999-RC	RG-58	$1.25	$0.99	$0.89
4585-RC	RG-59/62	$1.25	$0.99	$0.89
4586-RC	RG-6	$1.25	$0.99	$0.89
4587-RC	RG-59/62 Teflon	$1.50	$1.25	$0.99

BNC FEMALE TWIST-ON

Field installable Twist-on Female BNC connectors
Captive Gold Pin — WT .02ea

Stock #	Cable	Cost each 1	25+	100+
5416-RC	RG-58	$1.65	$1.39	$1.25
5417-RC	RG-59/62	$1.65	$1.39	$1.25
5418-RC	RG-59/62 Teflon	$1.65	$1.39	$1.25
5419-RC	RG-6	$1.65	$1.39	$1.25

BNC MALE 3 PIECE CRIMP INDUSTRY STANDARD

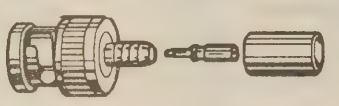
Male crimp style BNC connectors
Captive Gold Pin — WT .02ea

Stock #	Cable	Cost each 1	25+	100+
5401-RC	RG-58	$1.25	$0.99	$0.89
5402-RC	RG-58 Teflon	$1.25	$0.99	$0.89
5403-RC	RG-59/62	$1.25	$0.99	$0.89
5404-RC	RG-59/62 Teflon	$1.25	$0.99	$0.89
5405-RC	RG-6	$1.25	$0.99	$0.89
5406-RC	Belden 8281	$1.25	$0.99	$0.89

BNC MALE TWIST-ON

Field installable Twist-on Male BNC connectors
Captive Gold Pin — WT .02ea

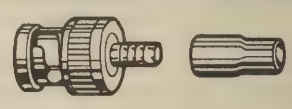
Stock #	Cable	Cost each 1	25+	100+
5420-RC	RG-58	$1.50	$1.25	$0.99
5421-RC	RG-58 Teflon	$1.50	$1.25	$0.99
5422-RC	RG-59/62	$1.50	$1.25	$0.99
5423-RC	RG-59/62 Teflon	$1.50	$1.25	$0.99
5424-RC	RG-6	$1.50	$1.25	$0.99
5425-RC	Belden 8281	$1.65	$1.35	$1.15



BNC MALE 3 PIECE CRIMP ECONOMY TYPE

Male crimp style BNC connectors
Captive Gold Pin — WT .02ea

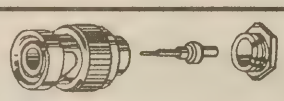
Stock #	Cable	Cost each 1	25+	100+
3998-RC	RG-58	$1.10	$0.89	$0.79
5407-RC	RG-58 Teflon	$1.10	$0.89	$0.79
5408-RC	RG-59/62	$1.10	$0.89	$0.79
5409-RC	RG-59/62 Teflon	$1.10	$0.89	$0.79
5410-RC	RG-6	$1.10	$0.89	$0.79
5411-RC	RG-174	$1.25	$0.99	$0.89



BNC MALE 2 PIECE CRIMP

Male crimp style BNC connectors
Captive Gold Pin — WT .02ea

Stock #	Cable	Cost each 1	25+	100+
5426-RC	RG-58	$1.20	$0.99	$0.89
5427-RC	RG-58 Teflon	$1.20	$0.99	$0.89
5428-RC	RG-59/62	$1.20	$0.99	$0.89
5429-RC	RG-59/62 Stranded	$1.20	$0.99	$0.89
5430-RC	RG-59/62 Teflon	$1.20	$0.99	$0.89
5431-RC	RG-6	$1.20	$0.99	$0.89
5432-RC	Belden 8281	$1.20	$0.99	$0.89



BNC MALE 3 PIECE SOLDER

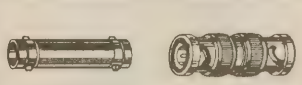
Male crimp style BNC connectors
Solder or crimp Contact
Gold center Pin — WT .02ea

Stock #	Cable	Cost each 1	25+	100+
5412-RC	RG-58	$1.50	$1.30	$1.19
5413-RC	RG-59/62	$1.50	$1.30	$1.19
5414-RC	RG-59/62 Teflon	$1.50	$1.30	$1.19

BNC MALE STANDARD SOLDER TYPE

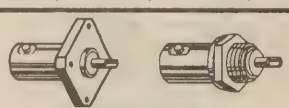
Male solder style BNC connectors
Gold center Pin — WT .02ea

Stock #	Cable	Cost each 1	25+	100+
5433-RC	RG-58	$1.45	$1.25	$1.15
5434-RC	RG-59/62	$1.45	$1.25	$1.15



BNC DOUBLE ENDED ADAPTERS

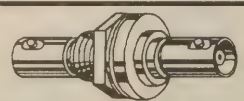
Stock #	WT .1 Style	Cost
0508-RC	F/F	$1.45
0509-RC	M/M	$1.95



BNC FEMALE PANEL MOUNT

BNC female panel mount — WT .1

Stock #	Style	Cost
0507-RC	UG-1094	$1.00
5415-RC	UG-290	$0.78



BNC FEMALE BULKHEAD MOUNT

BNC female bulkhead
Isolated type is insulated from panel — WT .1

Stock #	Style	Cost
0557-RC	UG-492	$2.95
5435-RC	Isolated	$3.35

"BNC" "TEE"S

Stock #	WT .1 Style	Cost
5436-RC	F/F/F	$1.95
0511-RC	F/F/M	$2.25
5437-RC	M/M/M	$2.95

ADAPTORS

UG-255
BNC-M/UHF-F
0519-RC...$2.50 WT .1

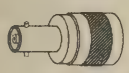
BNC-F/RCA-M
0548-RC...$1.30 WT .1

UG-273
BNC-F/UHF-M
0518-RC...$1.95 WT .1

BNC-M/RCA-F
0549-RC...$1.25 WT .1

UG-349
BNC-M/"N"-F
0523-RC...$3.40 WT .1

TNC-M/BNC-F
0578-RC...$2.50 WT .1


UG-201
BNC-F/"N"-M
0521-RC...$4.00 WT .1

BNC-M/"N"-M
0575-RC...$3.90 WT .1

UG-83
UHF-M/"N"-F
0522-RC...$3.40 WT .1

BNC-F/"N"-F
0574-RC...$3.40 WT .1

UG-146
UHF-F/"N"-M
0520-RC...$3.40 WT .1

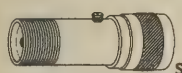
BNC-M/"F"-F
0540-RC...$1.30 WT .1

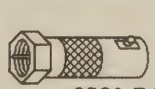
UHF-F/RCA-M
0547-RC...$1.50 WT .1

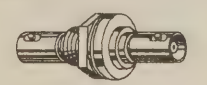
"F"-F/RCA-F
0589-RC...$1.30 WT .1

UHF-M/RCA-F
0546-RC...$1.50 WT .1

"F"-F/RCA-M
0590-RC...$0.75 WT .1


UHF-M/UHF-F
ground block
surge suppressor
4123-RC...$2.25 WT .1

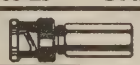

BNC-F/"F"-M
0591-RC...$1.50 WT .1



AMPHENOL RF CONNECTORS

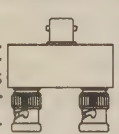
Stock #	UG	Ampnol #	Desc	Cost	Wt
3781-RC	573A	82-530	"C" straight plug RG-8/9	$9.95	.11
4744-RC	—	82-5373	"N" bulkhead jack RG-55/142/223	$3.00	.10
3782-RC	23E	82-3209	"N" straight jack RG-8/9	$2.25	.12
4053-RC	39012	68175	BNC mil crimp plug RG-59/62	$1.35	.03
4741-RC	—	31-4341	BNC bulkhead jack RG/55,142,225	$1.30	.03
3785-RC	260	31-012	BNC straight plug RG-59	$1.25	.03
3786-RC	290A	31-203	BNC square panel jack	$1.75	.03
3787-RC	657	31-102	BNC bulkhead jack	$1.75	.03
4032-RC	274A	31-208	BNC "T" jack/plug/jack	$3.50	.04
3789-RC	255	2900	BNC-M/UHF-F adapter	$3.00	.06
4743-RC	201	74868	BNC-F to "N"-M adaptor	$4.00	.08
3791-RC	259	83-1SP	UHF straight plug RG-8/9	$1.10	.06
4051-RC	—	83-23	UHF M/F grounding block	$1.50	.12

TWIST-ON BNC CONNECTOR



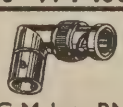
Used, reusable, twist-on BNC connector for RG-59; strip back the insulation & twist on the connector.
4942-RC $1.00 WT .001

BNC-"Y"



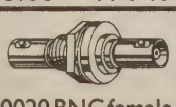
Astroplate finish, BNC "Y" with 2 BNC males & one BNC female. For locations where standard "T"s won't fit.
0573-RC $5.00 WT .1

BNC "ELBOW"



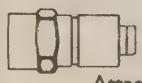
UG-306 90deg BNC-Male to BNC Female
0510-RC $2.50 WT .1

BNC BULKHEAD

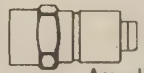


Amphenol #31-70020 BNC female bulkhead. "O" ring panel seal
6524-RC $3.50 WT .04

"F" CONNECTORS


F-59
Male to RG-59U
Attached 1/4" Crimp Ring
0538-RC 5/$1.00 WT .01

F-81N
Female to Female
Bulkhead with nut
0541-RC 3/$1.00 WT .01


F-56
Male to RG-6U
Attached 1/4" Crimp Ring
5450-RC 5/$1.00 WT .01

F-71N
Male to Male
in line
5454-RC $0.69 WT .01

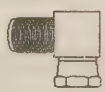
F-59T
Twist-on Male to
RG-59 Cable
0563-RC $0.35 WT .01

F-61N
Female Panel mount
with nut
0539-RC 3/$1.00 WT .01

F-56T
Twist-on Male to
RG-6U Cable
5451-RC $0.35 WT .01

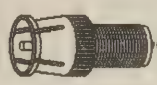
Male 75 ohm
terminator
5456-RC 3/$1.00 WT .01

Female to RG-59U
Attached 1/2" Crimp Ring
5452-RC $0.49 WT .01


Right angle adaptor
Male to Female"
0587-RC $0.75 WT .01

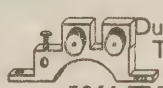
Female to RG-6U
Attached 1/2" Crimp Ring
5453-RC $0.49 WT .01

Male Twist-on Quick
connect/RG-59 Cable
0588-RC $0.35 WT .01


"Push-on adaptor
"Male quick connect
to std. Female
0586-RC $0.50 WT .01

Male Quick connect
to RG-59 Cable
Attached crimp Ring
5455-RC $0.49 WT .01

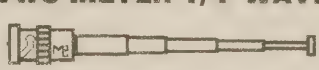
Single Grounding block
One F-81 feedthru
to ground shield
5060-TV $0.59 WT .01


Dual Grounding block
Two F-81 feedthru
to ground shields
5061-TV $0.99 WT .01

BNC TERMINATORS

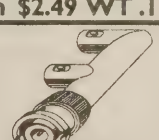
BNC male resistive terminators. Power rating: 1/2 watt. Used to terminate 50 ohm, 75 ohm, 93 ohm cables, twisted pairs, ribbon cables.
3131-PL 93ohm $2.49 WT .1
3137-PL 75ohm $2.49 WT .1
3138-PL 50ohm $2.49 WT .1

TWO METER 1/4 WAVE TELESCOPING ANTENNA



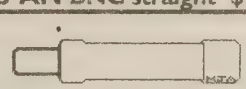
Multi-section, chrome plated brass antenna that greatly improve transceiver performance when compared to helical spring antennas. VVT = .3
0065-AN BNC straight $7.95

BNC-"F"



Astroplate finish, BNC "F" with 2 BNC females & one BNC male. Designed for LANs or locations where standard "T"s won't fit.
6518-RC $4.99 WT .05

"STUBBY" ANTENNA



Signals Comm. Corp. 2" (2-7/8" overall) flexable "stubby" antenna. For 318 MHz, (C-UHF), .280" Dia. X .375" stud with 4-40 threaded hole
4474-AN $4.95 WT .05

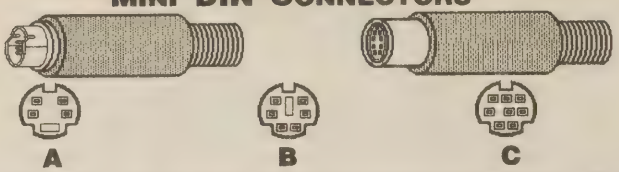
"LAND MOBILE" ANT.

155-164MHz
--Police--Maritime--Fire
5/16-32 threaded stud
1456-AN $2.95 WT .2

3 PIECE BNC

Male BNC connector for RG-59 cable. Solder type captive gold Pin. Crimp style shield braid ferrule.
6865-RC $1.25 WT .03

MINI DIN CONNECTORS



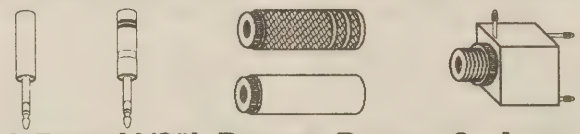
Male and Female solder tail cable connectors with strain relief WT .02ea

Stock #	Type	Desc.	Drawing	Cost each 1	25+	100+
5601-PL	Male	4 Pin	A	$0.87	$0.73	$0.58
5602-PL	Female	4 Pin	A	$1.12	$0.93	$0.74
5603-PL	Male	6 Pin	B	$1.05	$0.88	$0.70
5604-PL	Female	6 Pin	B	$1.26	$1.05	$0.84
5605-PL	Male	8 Pin	C	$1.46	$1.21	$0.97
5606-PL	Female	8 Pin	C	$1.70	$1.42	$1.13

STANDARD DIN CONNECTORS

Male and Female solder tail cable connectors with strain relief WT .02ea

Stock #	Type	Desc.	Drawing	Cost each 1	25+	100+
5607-PL	Male	5 Pin 45°	A	$0.42	$0.35	$0.28
5608-PL	Female	5 Pin 45°	A	$0.63	$0.53	$0.42
5609-PL	Male	5 Pin 60°	B	$0.46	$0.39	$0.31
5610-PL	Female	5 Pin 60°	B	$0.69	$0.58	$0.46
5611-PL	Male	6 Pin	C	$0.48	$0.40	$0.32
5612-PL	Female	6 Pin	C	$0.72	$0.60	$0.48
5613-PL	Male	7 Pin	D	$0.60	$0.50	$0.40
5614-PL	Female	7 Pin	D	$0.81	$0.68	$0.54
5615-PL	Male	8 Pin	E	$0.56	$0.46	$0.37
5616-PL	Female	8 Pin	E	$0.78	$0.65	$0.52



3.5MM (1/8") PHONE PLUGS & JACKS

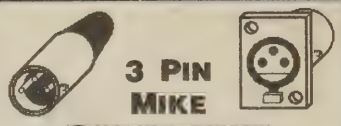
Mono or stereo phone Plugs & Jacks. Metal or plastic shells, Panel or cable mount Jacks WT = .02

Stock #	Type	Style	Cost each 1	10	100
2187-PL	Mono Plug	Metal Back	$0.52	$0.43	$0.35
1868-PL	Mono Plug	Plastic Back	$0.15	$0.13	$0.10
5514-PL	Stereo Plug	Metal Back	$0.64	$0.53	$0.43
4015-PL	Stereo Plug	Plastic Back	$0.37	$0.31	$0.25
1373-PL	Mono Jack	Enc. Panel Mt.	$0.16	$0.14	$0.11
5515-PL	Stereo Jack	Enc. Panel Mt.	$0.38	$0.32	$0.25
1927-PL	Mono Jack	Plastic Back	$0.50	$0.46	$0.39
5516-PL	Mono Jack	Metal Back	$0.86	$0.72	$0.58
5517-PL	Stereo Jack	Metal Back	$0.86	$0.72	$0.58

1/4" PHONE PLUGS & JACKS

Mono or stereo phone Plugs & Jacks. Metal or plastic shells, Panel or cable mount Jacks AC=Norm. Closed Aux Tip Contact WT = .04

Stock #	Type	Style	Cost each 1	10	100
4020-PL	Mono Plug	Metal Back	$0.72	$0.60	$0.48
3528-PL	Mono Plug	Plastic Back	$0.48	$0.40	$0.32
5510-PL	Stereo Plug	Metal Back	$0.97	$0.81	$0.64
1386-PL	Stereo Plug	Plastic Back	$0.52	$0.43	$0.35
5511-PL	Mono Jack	Open Panel Mt.	$0.56	$0.47	$0.37
5512-PL	Mono Jack	Open Panel Mt. AC	$0.62	$0.52	$0.42
5513-PL	Stereo Jack	Open Panel Mt.	$0.79	$0.66	$0.53
4768-PL	Stereo Jack	Open Panel Mt. AC	$0.93	$0.78	$0.62



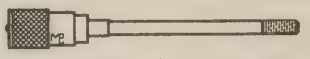
3 PIN MIKE CONNECTORS

Cable Male
2983-PL $1.95 WT .2

Cable Female
2971-PL $1.95 WT .2

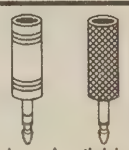
Chassis Male
2972-PL $2.25 WT .2

Chassis Female
3136-PL $3.95 WT .2



PL-259 ADAPTER

Unique adapter made of a PL-259 UHF connector with center contact screwed into a 2-1/4" long stud. Stud has a 6mm thread on other end. For antennas, field strength meters WT .09
0555-RC $0.50ea 10+$.20ea



PHONE PLUG ADAPTERS

Adapts 1/4" phone plug to 1/8" phone plug. Available mono or stereo, molded plastic case, 1/2" dia X 2-1/4" long.
3721-PL Mono $0.50 WT .03
3722-PL Stereo $0.50 WT .03

BNC-F TO PHONE PLUG ADAPTER

BNC female to 1/4" stereo phone plug, BNC center contact connects to tip of phone plug, BNC shell connects to sleeve of plug, phone plug barrel not connected.
0840-PL $0.95 WT .1

1/8" PHONE MONO/STEREO ADAPTOR

1/8" (3.5mm) mono plug to 1/8" stereo jack. 1.5" length X 7/16" dia. molded plastic body. WT = .02

Stock #	Cost each 1	10	100
4006-PL	$0.50	$0.25	$0.20

RCA PLUGS & JACKS

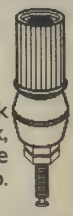
Plugs & Jacks. Metal or plastic shells, single hole panel mount WT = .004

Stock #	Type	Style	Cost each 1	10	100
4674-PL	Plug	Red Plastic Back	$0.19	$0.16	$0.13
4675-PL	Plug	Black Plastic Back	$0.19	$0.16	$0.13
5518-PL	Plug	Metal Back	$0.57	$0.47	$0.38
5519-PL	Jack	Red Plastic Back	$0.23	$0.19	$0.15
5520-PL	Jack	Black Plastic Back	$0.23	$0.19	$0.15
5521-PL	Jack	Metal Back	$0.76	$0.63	$0.51
5522-PL	Jack	Panel mount	$0.41	$0.34	$0.27

BANANA PLUG SHORTING BAR

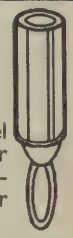
Pomona® #MDP-S-O Stackable dual banana plug grounding/shorting bar. Used with test equipment to ground one of the floating input/outputs.
6511-PL $2.50 WT .04

BLACK BINDING POST



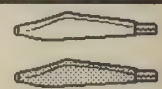
HH Smith® #1275-103 black binding post. Rated 15A max, 2KV max. Accepts wire, spade lugs, & bananna plug in top. Mounts in 1/4" "D" hole.
4150-BP 2/$1.50 WT .06

RED BANANA PLUG

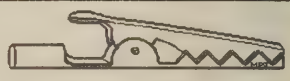


Red banana plug with nickel plated brass body, Four leaved spring tip, red thermoplastic cover. Solder or solderless connection.
6507-PL $0.30 WT .01

MINI ALLIGATOR CLIPS



1-1/4" long, red & black insulated mini alligator clips. For test leads, clip leads, or test jigs, 2 red & 2 black for one low price. You get 2 PAIR!
2271-MI $1.00 WT .1



ALLIGATOR CLIPS

2" long, medium duty, uninsulated alligator clips. Rated 3-5 Amps. Designed to be soldered on test leads, etc.
0677-MI 6/$1.25 WT .1

HEAVY DUTY BATTERY/TEST CLIPS

Steel crocodile type clips for use as temporary connections in battery chargers, test stands, etc, Rated 10A. Screw terminals. WT .4
0476-MI $0.50ea 4+$.25ea

HI-DENSITY DB-15S

DB-15 H/D female, solder cup connector. Metal face. Gold plated contacts.

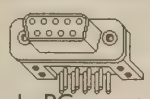
5394-PL $0.59 WT .02

HI-DENSITY DB-15P

DB-15 H/D male, Solder cup connector. Metal face. Gold plated contacts.

5395-PL $0.59 WT .02

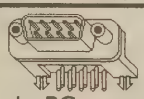
PC MOUNT DB-9S



DB-9 female, right angle, PC mount connector. Metal face. Gold plated contacts.

4840-PL $0.45 WT .02

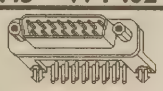
PC MOUNT DB-9P



DB-9 male, right angle, PC mount connector. Metal face. Gold plated contacts. Solder mtg. tabs

4896-PL $0.45 WT .02

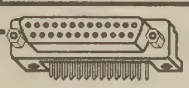
PC MOUNT DB-15P



DB-15 male, right angle, PC mount connector. Metal face. Gold plated contacts. Solder mtg. tabs.

5687-PL $0.65 WT .03

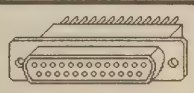
PC MOUNT DB-25S



DB-25 female, right angle, PC mount connector. Metal face. Gold plated contacts.

5688-PL $0.50 WT .03

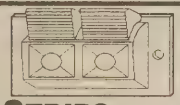
P.C. MOUNT DB-25-S



DB-25S, vertical mount. Gold plated contacts. For PC boards.

0011-PL $0.65 WT .1

QUICK CONNECT TERMINAL STRIPS



2 position red & black terminal strip for Power supplies, audio equipment etc. Solder tabs on back.

Stock #	cost 1-9	10+	WTea
4298-TS	$0.50ea	$0.45ea	.022

TERMINAL STRIP

ETC #38008-6 dual row, 8 position, heavy duty, barrier strip. Gray Mil Spec. with closed bottom 6-32 plated brass screws. Rated 20A Max. 4-1/4" X 1-1/8" X 1/2" tall.

6487-TS $2.95 WT .18

MALE HEADERS

STRAIGHT

Gold plated headers. .025"Sq. pin .100" spacing.

WT=.07ea

Stock #	# Pins	--Cost ea-- 1	100+
4467-PL	10(2X5)	$.25	$.21
4468-PL	14(2X7)	$.30	$.27
4469-PL	16(2X8)	$.36	$.33
3690-PL	18(2X9)	$.35	$.30
4470-PL	20(2X10)	$.44	$.39
4471-PL	34(2X17)	$.66	$.60
4472-PL	40(2X20)	$.80	$.75
4473-PL	50(2X25)	$.98	$.90

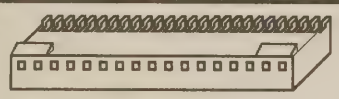
RIGHT ANGLE

Gold plated headers. .025" Sq. pin .100" spacing.

WT = .07ea

Stock #	#Pins	--Cost ea-- 1	100+
5721-PL	14(2x7)	$.35	$.30
5722-PL	20(2x10)	$.45	$.40
5723-PL	34(2x17)	$.75	$.70
5724-PL	40(2x20)	$.90	$.80
5725-PL	50(2x25)	$1.10	$.95

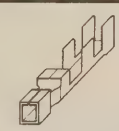
IDC HEADERS



Socket connectors accept discrete 22-26 AWG wire or flat cable, single inline contacts on .100" spacing. Mate round or .025"Sq pins.

Stock #	Contacts	Qty	Wt.
2273-PL	7	4/$1.00	.1
2274-PL	17	3/$1.00	.1

.025" HEADER SOCKET



Tin plated Berg crimp socket for 18-26 AWG wire. For .025" Sq header type pins.

0250-PL 100/ $1.00 WT .2
1000 /$6.00 WT .8

HEADER ADAPTERS

Adapter used to connect wire or cables into an IC socket. Gold plated contacts for long life.

Stock #	pins	cost	Wt
0153-AD	14	$0.50	.1

TERMINAL STRIP

3 position PC strip. 10.16mm (.400") pin spacing. Dead front, closed entry with recessed captive screws. Rated 15A, 250VAC. 14AWG max 22AWG min wire size.

6468-TS $0.35 WT .01

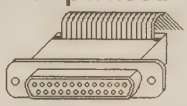
DB CONNECTORS

Gold Plated Contacts

SOLDER CUP

WT = .1

Stock #	Contacts	Cost
2856-PL	9 pin male	$0.30
2857-PL	9 pin female	$0.30
2859-PL	9 pin hood	$0.55
2860-PL	15 pin male	$0.45
2861-PL	15 pin female	$0.45
0133-PL	15 pin hood	$0.75
2444-PL	25 pin male	$0.50
2445-PL	25 pin female	$0.50
2446-PL	25 pin hood	$1.00
2865-PL	37 pin male	$0.65
2866-PL	37 pin female	$0.65
0134-PL	37 pin hood	$1.00
6949-PL	50 pin male	$1.95
6950-PL	50 pin female	$1.85
0136-PL	50 pin hood	$1.25



IDC

For .05" spacing flat ribbon cable

WT = .1

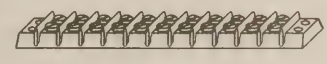
Stock #	Contacts	Cost
2870-PL	9 pin male	$1.95
2871-PL	9 pin female	$1.95
2872-PL	15 pin male	$2.25
2873-PL	15 pin female	$2.25
0922-PL	25 pin male	$1.50
0928-PL	25 pin female	$1.50
2874-PL	37 pin male	$4.50
0835-PL	37 pin female	$4.50

TERMINAL STRIP

Kulka #599-GP-5 single row, 5 position terminal strip with removable, dual .250" quick connect male terminals. 6-32 plated brass screws. Rated 15A. 2-1/2" X 9/16" X 11/16" tall.

6512-TS $0.65 WT .04

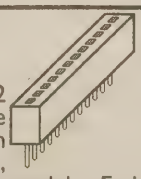
TERMINAL STRIP



Marathon #671-GP, dual row, 11 position, heavy duty, barrier strip. Black phenolic with closed bottom. Rated 20A Max. 4-1/4" X 1-1/8" X 1/2" tall. UL/CSA Listed

6514-TS $3.50 WT .16

SIP SOCKET

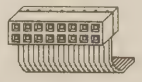


Robinson/Nugent 12 position single-in-line socket. .1" pin to pin spacing. For displays, memory IC's, resistor modules. End stackable for longer arrays.

4019-IS 4/$1.00 WT .001

IDC TYPE CONNECTORS

For .050" flat cable gold plated contacts



HEADER SOCKETS

.100" spacing & fit .025" Sq. pins

WT = .1

Stock #	Contacts	Cost
0891-HC	2X5 (10)	$0.55
2882-HC	2X7 (14)	$0.65
0893-HC	2X8 (16)	$0.70
2883-HC	2X10 (20)	$0.75
0895-HC	2X13 (26)	$0.80
4709-HC	2X17 (34)	$0.85
2884-HC	2X20 (40)	$0.95
4710-HC	2X25 (50)	$1.20

PC BOARD EDGE CONNECTORS

.100" contact spacing fit .062" board

Stock #	contacts	wt	cost
2877-EC	2X10(20)	.1	$0.92
2878-EC	2X13(26)	.1	$1.10
2879-EC	2X17(34)	.2	$1.15
2880-EC	2X20(40)	.2	$1.50
2881-EC	2X25(50)	.2	$1.75

RIBBON/'CENTRONICS' CONNECTORS

(36 pin version are also known as "Centronics" connectors.)

WT = .1

Stock #	Contacts	Cost
0351-PL	36 pin male	$2.50
0352-PL	36 pin female	$2.50
3562-PL	24 pin male	$2.00
3053-PL	24 pin female	$2.00

CENTRONICS TYPE CONNECTORS

"Ribbon" type connectors. Gold contacts with solder tails. Females are chassis mount. Males have backshell for cable . 36 pin male mates to "Centronics" type printers. WT = .2

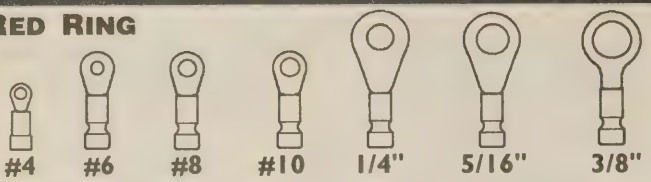
Stock #	Desc.	Cost
2151-PL	36 male	$4.00
2862-PL	36 female	$4.00
3054-PL	24 female	$3.50
3561-PL	50 male	$4.00

TERMINAL ASSORTMENT

40 piece assortment. Contains: Spade; 8 pcs, 12-18 Ga & 2 PC 10-12 Ga.; Ring; 7pcs., 14-16 Ga. & 3 pcs. 10-12 Ga.; 1/4" Quick Connect; 10 pcs. each male & female; Butt; 5 pieces each, 18-22 Ga & 14-16 Ga.

1360-TM $1.50 WT .4

RED RING



Vinyl Insulated — For 16-22 AWG Wire

Stock #	Size	100pcs	Wt.	1000pcs	Wt.
0358-TM	#4	$3.20	0.2	$30.00	2.0
1721-TM	#6	3.20	0.2	30.00	2.0
4422-TM	#8	3.20	0.2	30.00	2.0
0372-TM	#10	3.20	0.2	30.00	2.0
5733-TM	1/4"	4.80	0.3	42.00	3.0
5734-TM	5/16"	4.80	0.4	42.00	4.0
5735-TM	3/8"	6.40	0.4	54.00	4.0

BLUE RING

Vinyl Insulated — For 14-16 AWG Wire

Stock #	Size	100pcs	Wt.	1000pcs	Wt.
4423-TM	#6	$3.40	0.2	$31.00	2.0
4424-TM	#8	3.40	0.2	31.00	2.0
4425-TM	#10	3.40	0.2	31.00	2.0
5736-TM	1/4"	4.00	0.3	35.00	3.0
5737-TM	5/16"	4.00	0.4	35.00	4.0
5738-TM	3/8"	7.30	0.4	64.00	4.0

YELLOW RING

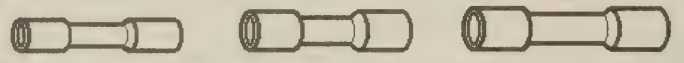
Vinyl Insulated — For 10-12 AWG Wire

Stock #	Size	100pcs	Wt.	1000pcs	Wt.
4426-TM	#6	$5.40	0.4	$48.00	4.0
4427-TM	#8	5.40	0.4	48.00	4.0
4428-TM	#10	5.40	0.4	48.00	4.0
5618-TM	1/4"	6.60	0.4	59.00	4.0
5740-TM	5/16"	6.60	0.6	59.00	6.0
5741-TM	3/8"	6.60	0.6	59.00	6.0
5742-TM	1/2"	19.00	0.7	153.00	7.0

BUTT SPLICE

Stock #	Wire Gage	Color	Vinyl Insulated 100pcs	Wt.	1000pcs	Wt.
2020-TM	16-22	Red	$3.20	0.3	$30.00	3.0
0222-TM	14-16	Blue	3.20	0.3	30.00	3.0
4442-TM	10-12	Yellow	5.40	0.5	49.00	5.0

HEAT SHRINK BUTT SPLICE



When heat is applied After crimping, insulation shrinks to form a firm seal around wires

Stock #	Wire Gage	Color	10pcs	Wt.	100pcs	Wt.
5786-TM	16-22	Red	$5.00	0.03	$38.00	.29
5787-TM	14-16	Blue	5.25	0.05	40.00	.51
5788-TM	10-12	Yellow	6.33	0.07	54.00	.70

RED FASTON

Vinyl Insulated — For 16-22 AWGWire

Stock #	Size	Type	100pcs	Wt.	1000pcs	Wt.
4440-TM	.250	Male	$3.20	.2	$30.00	2.0
4434-TM	.250	Female	3.80	.2	32.00	2.0
5744-TM	.205	Female	5.40	.2	49.00	2.0
5745-TM	.187	Male	5.40	.2	49.00	2.0
5746-TM	.187	Female	5.40	.2	49.00	2.0
5747-TM	.110	Male	5.40	.1	49.00	1.0
2294-TM	.110	Female	5.40	.1	49.00	1.0

BLUE FASTON

Vinyl Insulated — For 14-16 AWGWire

Stock #	Size	Type	100pcs	Wt.	1000pcs	Wt.
4441-TM	.250	Male	$3.20	0.25	$30.00	2.5
4435-TM	.250	Female	3.80	0.25	32.00	2.5
5748-TM	.205	Female	5.40	0.25	48.00	2.5
5749-TM	.187	Male	5.40	0.2	48.00	2.0
5750-TM	.187	Female	5.40	0.2	48.00	2.0
5751-TM	.110	Male	5.40	0.1	48.00	1.0
4954-TM	.110	Female	5.40	0.1	48.00	1.0

YELLOW FASTON

Vinyl Insulated — For 10-12 AWG Wire

Stock #	Size	Type	100pcs	Wt.	1000pcs	Wt.
5752-TM	.250	Female	$4.70	0.4	$41.00	4.0
5753-TM	.250	Male	6.90	0.4	60.00	4.0

RED SPADE

Vinyl Insulated — For 16-22 AWG Wire

Stock #	Size	100pcs	Wt.	1000pcs	Wt.
2134-TM	#6	$3.20	0.2	$30.00	2.0
2135-TM	#8	3.20	0.2	30.00	2.0
5754-TM	#10	3.20	0.2	30.00	2.2

BLUE SPADE

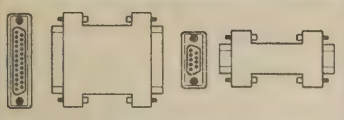
Vinyl Insulated — For 14-16 AWG Wire

Stock #	Size	100pcs	Wt.	1000pcs	Wt.
4429-TM	#6	$3.40	0.2	$31.00	2.0
1723-TM	#8	3.40	0.2	31.00	2.0
4430-TM	#10	3.40	0.2	31.00	2.2

YELLOW SPADE

Vinyl Insulated — For 10-12 AWG Wire

Stock #	Size	100pcs	Wt.	1000pcs	Wt.
4431-TM	#6	$5.40	0.4	$48.00	4.0
4432-TM	#8	5.40	0.4	48.00	4.0
4433-TM	#10	5.40	0.4	48.00	4.0
5755-TM	1/4"	12.30	0.6	107.00	5.9

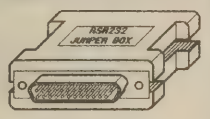


DB-9 & 25 GENDER CHANGERS

Mate cables & equipment with the same connectors. Gold plated pins WT=.2lb

4706-PL	DB-9M/M	$2.49
4707-PL	DB-9F/F	$2.49
2452-PL	DB-25M/M	$3.50
2453-PL	DB-25F/F	$3.50

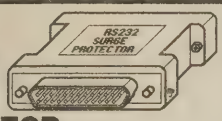
DB-25 JUMPER BOXES



Customize a RS-232 interface to meet a specific need, all 25 lines connect to solder pads on PC board, inter-connect the pads with wire (supplied) to fit your needs. WT = .3lb

Stock #	DB25/DB25	Cost
2527-HC	M/M	$9.95
2975-HC	M/F	$6.95

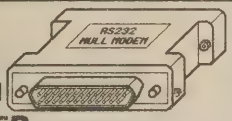
RS-232 SPIKE PROTECTOR



Protects RS-232 port from spikes, MOV's on lines clamp at 26V, does not affect normal use. Pins 2,3,7 are clamped to pin 1 (com), all lines wired through, systems with long lines or different AC sources need protection on both ends. M/F DB-25's allow insertion in line.

2531-HC $9.95 WT .3

NULL MODEM ADAPTER



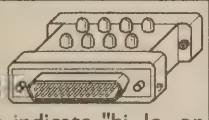
Used in local RS-232 data links when modems are not needed.

Internal Connections

DB25M	DB25F	DB25M	DB25F
pin 1	pin 1	pin 6	pin 20
pin 2	pin 3	pin 7	pin 7
pin 3	pin 2	pin 8	pin 4&5
pin 4&5	pin 8		

2529-HC $4.95 WT .3

DELUXE LINE MONITOR



Bi-polar LEDs indicate "hi, lo, or open" status on the 7 main signals in RS-232 link. Monitored lines: pin 2: Xmit data (td); pin 3: Recv. data (RD); pin 4: Req. to send (RTS); pin 5: Clr. to send (CTS); pin 6: Data set ready (DSR); pin 8: carrier detect (DCD); pin 20: data terminal ready (DTR). DB-25M/DB-25F. All 25 lines wired through.

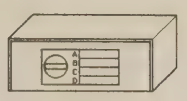
2526-HC $9.95 WT .3

DB9 DATA SWITCH

4 Way with standard female conn. Metal case, non-slip feet, quality switch. All lines wired thru 7" X 5-1/2" X 2-1/4"

4704-SW $18.95 WT 3lb

DB15 DATA SWITCH



4 Way with standard female conn. Metal case, non-slip feet, quality switch. All lines wired thru 7" X 5-1/2" X 2-1/4"

4703-SW $21.95 WT 3lb

DB-25 DATA SWITCH

4 Way, Metal case, non-slip feet, quality switch. All lines wired through. 7" X 5-1/2" X 2-1/4", female connectors

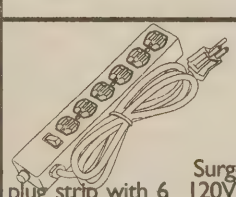
2476-SW $19.95 WT 3lb

BNC DATA SWITCH

4 Way, Metal case, non-slip feet, quality switch. All lines wired through. 7" X 5-1/2" X 2-1/4", female connectors

4699-SW $20.95 WT 3lb

CREDIT CARD-COD
ORDERS TAKEN BY PHONE
9:00 AM - 4:30 PM (Eastern)
MONDAY - FRIDAY

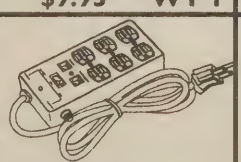


POWER STRIP

Surge protected plug strip with 6 120VAC, 15A, 3 wire grounded outlets, "on/off" lighted power switch, resettable circuit breaker, 6' heavy duty cord. Metal case. U/L listed

4372-MI $9.95 WT 1

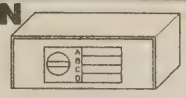
POWER STRIP & FAX PROTECTOR



Surge protected plug strip with modem/FAX surge protector. Plug strip has EMI/RFI noise filter, 6 120VAC, 15A, 3 wire grounded outlets, "on/off" lighted power switch, & circuit breaker, 6' heavy duty cord. 2 "Mod" phone jacks for fax/modem protection. Metal case. U/L listed.

4374-MI $19.95 WT 1.2

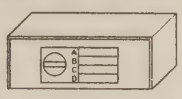
DB9 & DIN DATA SWITCH



4 Way with both DB9 & 5 pin DIN female connectors. Metal case, non-slip feet, quality switch. All lines wired through. 7" X 5-1/2" X 2-1/4",

4700-SW $28.95 WT 3lb

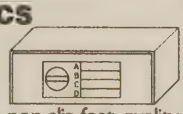
DB15HD DATA SWITCH



4 Way with Hi-Density female conn. Metal case, non-slip feet, quality switch. All lines wired thru 7"X 5-1/2"X 2-1/4"

4702-SW $24.95 WT 3lb

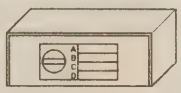
CENTRONICS DATA SWITCH



4 Way, Metal case, non-slip feet, quality switch. All lines wired through, 7" X 5-1/2" X 2-1/4" female connectors

2455-SW $19.95 WT 3lb

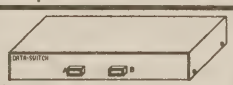
RJ-11/12 DATA SWITCH



4 Way, Metal case, non-slip feet, quality switch. All lines wired through. 7" X 5-1/2" X 2-1/4", female connectors

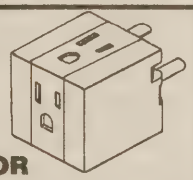
4698-SW $17.50 WT 3lb

TRI-AX DATA SWITCH



Push button A/B switch for use with Tri-Axal systems. Three female Tri-ax connectors on back. Metal case, non-slip feet. 9" X 6-1/2" X 1-3/8"

5168-SW $8.95 WT 1lb



3 WAY SURGE PROTECTOR

Wall mount surge protector with 3 outlets. Used to protect electronic equipment from electrical spikes. U/L listed.

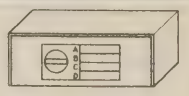
4366-MI $5.95 WT .3

COMPUTER MOUSE

Info-Mouse Model MUS3B 3 button mouse for 386, 486 IBM and compatable. Selectable 2 or 3 button option. Fully compatable with Micro Soft and Mouse Systems. 300DPI resolution optical encoder. 6ft cable with DB-9 connector. Widows 3.0 compatable, with 5-1/4" disc with driver software

6668-MI $9.95 WT .5

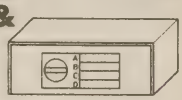
MINI 8 DATA SWITCH



4 Way with Mini 8 DIN female conn. Metal case, non-slip feet, quality switch. All lines wired thru 7"X 5-1/2" X 2-1/4"

4705-SW $21.95 WT 3lb

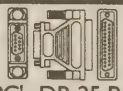
DB15HD & DIN DATA SWITCH



4 Way with both DB15 Hi-density & 5 pin DIN female connectors. Metal case, non-slip feet, quality switch. All lines wired thru 7" X 5-1/2" X 2-1/4"

4701-SW $34.50 WT 3lb

MOUSE ADAPTER

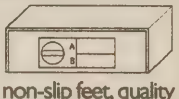


DB-9 Mouse to PC's DB-25 Port

DB25	DB9	DB25	DB9	DB25	DB9
2	3	3	2	4	7
5	8	6	6	7	5
8	1	20	4	22	9

4724-PL adaptor $1.95

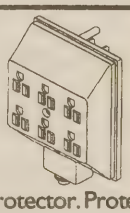
DATA SWITCHES



2 Way, Metal case, non-slip feet, quality switch. All lines wired through, 6" X 5-1/4" X 2" Female connectors WT 3

Stock #	Conn.	Way	Cost
0157-SW	F-Cent	2	$15.95
0161-SW	DB25F	2	$15.95

PICTURES AND DRAWINGS MAY NOT BE EXACT BUT ARE TYPICAL OF THE ITEM.

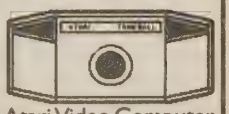


6 WAY SURGE PROTECTOR

Wall mount surge protector. Protect electronic equipment from electrical spikes. Built in resettable circuit breaker & status indicator light. U/L listed.

4370-MI $9.95 WT .7

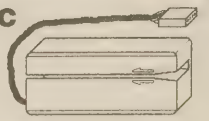
ATARI TRACK BALL



Track-Ball for Atari Video Computer system and Atari Home Computer. Black plastic case with 2-1/4" Dia. black ball, and Left and Right corner mounted "Fire" switches. Well made unit that uses steel shafts, ball bearings and opto-interrupters. 4ft. cable with molded DB-9 female connector on end. Rubber feet on bottom. 9-1/2" X 5-1/2" X 2-5/8" overall size.

6465-MI $4.95 WT 1.8

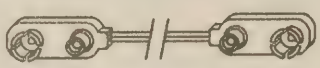
MAGNETIC STRIPE READER



Used, Clean, Mag-Tec 21050067 Mag. stripe reader. Reads bottom track on credit cards. TTL output. Conforms to ANSI x4.13, 4.16, & ISO 3554, 2894. 2 freq, coherent phase recording. 3-125IPS @ 75 BPS or 3-50 IPS @210BPI. card speed. 5VDC power. 6" leads to .100" header socket conn.

4729-MI $9.95 WT .2

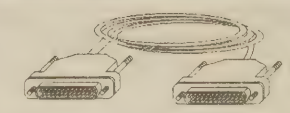
10FT BATTERY CABLE



10ft. mini ZIP cord with a 9V battery snap on each end. Originally for connecting power to sprinkler control valves. Cut up to make 9V battery cables.

6530-WI $0.75 WT .1

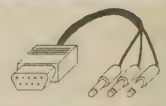
DB-25 DATA CABLES



Gold Plated Contacts
All Lines Wired Through

Stock #	Lth(ft)	Conn	Cost	Wt
2887-CB	6	M/M	$9.50	2
2888-CB	6	M/F	$9.50	2
2837-CB	22	F/F	$14.00	3

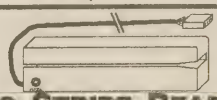
CASSETTE CABLE



TI PHA-2622, 24in long cassett recorder data cable with molded DB-9 connector on one end. Other end has to two 1/8" (3.5mm) phone plugs (1 each for mike & earphone) and a 3/32" (2.5mm) phone plug (motor control). Cut it up to make custom computer or audio cables.

2254-CB $0.50 WT .4

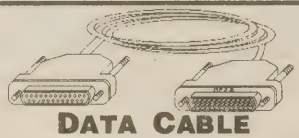
MAG STRIPE READER



American Magnetics 40-21RA1 Mag. stripe reader. NO ELECTRONICS. Contains SPDT micro switch to sense card, Two track Mag head, & a red LED. Reads tracks 1 & 2 on cards. Head, LED & Switch connected through 4ft. cable to 2X6 .100" header socket conn. Black Hammertone Metal case mea. 7-3/4" X 1-5/8" X 1-3/8

5025-MI $14.95 WT 1.2

DATA CABLE

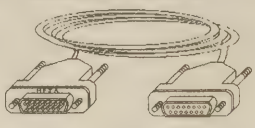


8ft, shielded I/O cable with DB25S on one end and DB-25P on the other. Molded strain relief. This cable can be used as a "null" modem cable??

DB-25-S pin :	2	3	7	20
Connects to:	1	1	1	1
DB-25-P pin :	3	2	7	5&6

0874-CB $1.00 WT 1

VGA EXTENSION CABLE



6ft., shielded, VGA extension cable with a hi density DB-15 male on one end and a hi-density DB-15 female on the other. Pins 1-3, 5-8, 10, 11, 13, 14 wired through. Black jacket.

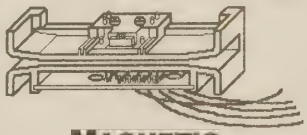
3907-CB $9.95 WT .5

EMI BRAID

25ft roll of Tecknit #23-50225, woven mildly magnetic wire used to make EMI/RFI gaskets for cabinet doors, etc. This is the type that doesn't expand but remains one size. 1" wide when flattened, opens up to around 3/4" dia.

6665-MI $5.00 WT .1

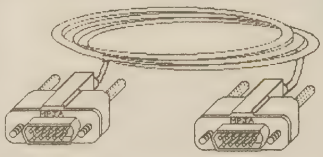
MAGNETIC STRIPE READER



Used SRD Co. # MCR 175-1R-0106 Mag. stripe reader. Reads bottom track on credit cards. TTL output. 5VDC power. 8" leads to .100" header socket conn. Sorry no Data at this time.

5459-MI $3.95 WT .2

DB-9 DATA CABLE



GC electronics 45-311, 10ft, shielded computer cable with DB-9 male connectors on both ends & platinum jacket. All lines wired through.

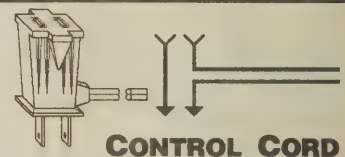
3906-CB $6.95 WT .5

RIBBON JUMPER CABLES

16 conductor ribbon cables with 16 (2X8) socket, IDC header connector on both ends. Use to interconnect PC boards, drives, ports, etc.

Stock #	length	cost	WT
3083-CB	7 in	$1.50	.1

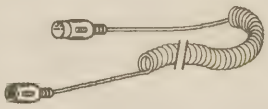
CONTROL CORD



Cord for control applications. Polarized plug & socket molded together. Neutrals are connected together while the hot lead from both are connected to the 6 ft., 18-2 AWG, black "Zip" cord. By connecting the two conductors together power is fed to the female.

5066-WI $1.50 WT .2

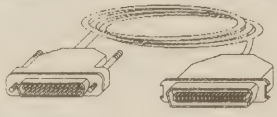
KEYBOARD CABLE



Info Products KB-10, extension cable for XT/AT/386/486 systems. 10ft (extended) coiled cord with a 5 pin DIN male to 5 pin DIN female connector. Off white jacket. All lines wired through.

6932-CB $4.95 WT .4

PARALLEL PRINTER CABLES FOR IBM



For PC/XT/AT, shielded, DB-25 male to 36 pin Centronic male, gold plated contacts. All 25 lines NOT wired thru.

Stock #	Length	Cost	WT
2885-CB	6Ft	$6.50	3
2886-CB	12Ft	$13.50	5

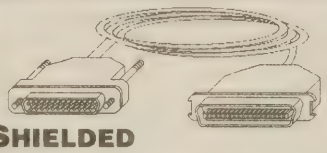
RIBBON IC JUMPER CABLES

Ribbon cable jumpers with DIP IC headers on both ends.

Stock #	pins	lngth	cost	wt
3339-CB	16	22"	$1.25	.1
3340-CB	16	24"	$1.35	.1
3341-CB	16	28"	$1.50	.2
5879-CB	24	12"	$1.25	.1
5880-CB	24	24"	$1.50	.1

PICTURES AND DRAWINGS MAY NOT BE EXACT BUT ARE TYPICAL OF THE ITEM.

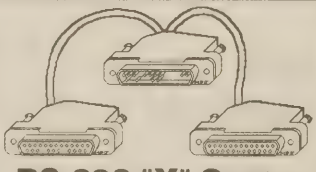
SHIELDED PRINTER CABLE



For IBM® & compatibles, 4ft parallel printer cable, DB-25 male to Centronics male, both ends have ferrite chokes around cable to stop EMI, shells of both connectors are connected together, gold pins.

3439-CB $8.50 WT .8

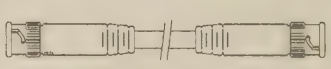
RS-232 "Y" CABLE



These split one RS-232 port into two. Male DB-25 connected to dual DB-25 females by 7" of cable. Pins wired through as follows: 1,2,3,5,6,7,8,12,13,14,16,19,20. Easily changed to match your needs.

1997-CB $9.00 WT 1

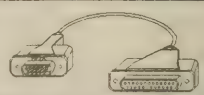
RG-58 CABLE WITH BNC CONN.



RG-58 50 ohm cable with a BNC male connector on both ends. Connectors are strain relieved. Ideal for studio or lab use.

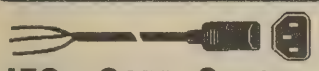
Stock #	Length	Cost	Wt.
4591-CB	10ft.	$4.95	.3
3922-CB	25ft.	$6.95	.6

INSTRUMENT CABLE



Tektronix #174-1453-00, 20" shielded data cable. DB-9 male on one end DB-25 female on other, wired as follows: DB-9-1..DB-25-1 DB-9-2..DB-25-3 DB-9-3..DB-25-2 DB-9-4..DB-25-20 DB-9-5..N/C DB-9-6..DB-25-6 DB-9-7..DB-25-4 DB-9-8..DB-25-5 DB-9-9..DB-25-22 DB-9-9..DB-25-22

3947-CB $3.95 WT .23



IEC CORD SPECIAL

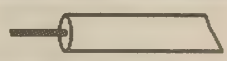
8ft. Belden, 3 wire, 18AWG, brown vinyl power cords. One end stripped back 6in. Other end with IEC 3 prong shrouded **male plug**. WT .8

Stock	1ea.	10ea.	100ea.
3986-WI	$0.50	$0.45	$0.35

POWER CORDSPECIAL

6ft, 18-3 AWG, black PVC jacket, power cords. Standard 3 prong male molded plug on one end, & 3 blade molded IEC female on the other. 120VAC 10A rated. WT .5

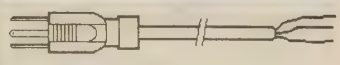
5681-WI $1.89ea 10+1.75ea



30KV HI-VOLTAGE WIRE

Highly flexable UL style 3239 corona resistant wire. 20 AWG stranded tinned copper conductor with black silicone rubber insulation. For test jigs, lasers etc.

5340-WI $0.69 WT.02/ft



12FT. POWER CORD

12ft, 18-3 AWG, Type SJT, power cord. Standard 3 prong male molded plug on one end, stripped back 3" on other. Brown jacket. Rated 120VAC 15A UL/CSA listed

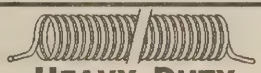
6405-WI $3.95ea WT .7

HEAT SHRINK TUBING

Shrinks to at least 1/2 original diameter. Use lighter, hair dryer, matches, etc.

Size shown is before shrinking!

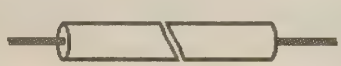
Stock #	size (in)	col	$/ft 1-7ft	$/ft 8+ft	wt /ft
3699-HE	1/4	BK	$.25	$.17	.1



HEAVY DUTY SHIELDED COIL CORD

Shielded 5 conductor, 24AWG, heavy duty cord with black neoprene jacket, Foil shielded with stranded drain wire, 42" retracted, 76" extended. 20in. straight section on one end, 4in. on other. For mikes, speakers, keyboards.

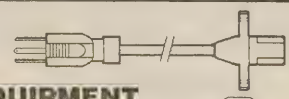
5783-WI $2.50 WT .3



HIGH VOLTAGE WIRE

UL style 3239 corona resistant wire. Stranded tinned copper conductor.

Stock #	Color	AWG	KV	Cost/ft
5337-WI	White	22	20	$0.39
5338-WI	Red	20	40	$0.69

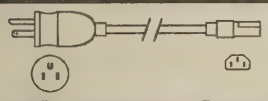


EQUIPMENT CORD SET

FEMALE

7ft., 18-3 SJT power cord. Standard molded 3 prong male on one end and a molded 3 blade IEC receptacle with mounting ears on the other. UL & CSA listed for 10A @ 125V AC.

4806-WI $2.50 WT .7



IEC POWER CORD

Used, Hospital grade, 7ft, 18-3 AWG, gray SJT jacket, power cords. Standard 3 prong male molded plug on one end, & 3 blade molded IEC female on the other. Both ends molded of clear plastic. 120VAC 10A rated.

6920-WI $3.50 WT .7

HEAVY DUTY COIL CORD

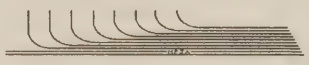
18AWG, 3 conductor, heavy duty cord with blue neoprene jacket, one conductor is shielded, other two are not, 22" retracted, 56" extended. For mikes, speakers, or patch cords.

1840-WI $1.75 WT .3

RG-11-U 75 OHM CABLE

Carol #C5027-29-01 RG-11U, 75 ohm cable. AWG #14 Solid copper center conductor, solid PE insulator, Two braided copper shields with PVC separator, Black PVC outer jacket.

5574-WI $20.00/100ft WT 14



RIBBON CABLE

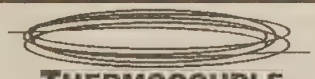
Multi-colored, stranded, flat cable, 80 deg. "C", 300V insulation, UL.

Stock #	cond	awg	ft cost	wt
1675-WI	50	28	10 $15.00	.6

AUDIO JUMPER CABLE

Shielded, 10ft, audio cable with male RCA plugs on both ends. Gray jacket with Black strain reliefs.

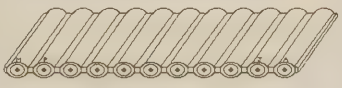
5161-CB $1.25 WT .13



THERMOCOUPLE WIRE

Uninsulated, Hoskins Chromel-A thermocouple wire. Size 15 (.057") .199+ohms/ft. Wire used with Alumel to make up thermocouples. Sorry no Alumel at this time. Use to make up resistors, shunts etc.

5871-WI $6.00/10ft WT .1



PLANAR CABLE

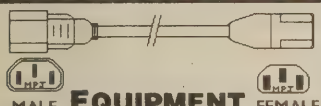
Flat ribbon cable with .050" conductor spacing to match up to IDC connectors. Stranded, 28 awg, 105deg "C" 300 volt insulation. UL listed.

Stock #	cond	ft	cost	wt
6339-WI	14	100	$10.00	3

SHIELDED POWER CORD

Shielded, 6ft, 18-3 AWG, Type SVT, power cord. Standard 3 prong male molded plug on one end, & 3 blade molded IEC female on the other, black PVC jacket. Rated 120VAC 10A UL/CSA listed WT .44

5619-WI $2.75ea 5+$2.50ea

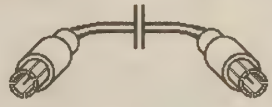


MALE **EQUIPMENT EXTENSION CABLE** FEMALE

Extension power cord with IEC Male on one end & IEC female on other. Use to extend monitors, computers Etc.

Stock #	Length	Cost	WT
5075-CB	6ft.	$2.25	.35
5881-CB	3ft.	$2.25	.3

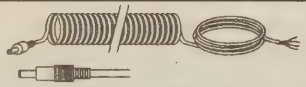
CREDIT CARD-COD ORDERS TAKEN BY PHONE
9:00 AM - 4:30 PM (Eastern)
MONDAY - FRIDAY



VCR CABLE

3ft, 75 ohm, jumper cable with type "F" push-on connectors on both ends. White plastic jacket, molded strain reliefs

5307-TV $0.99 WT .15



TRANSCEIVER COIL CORD

Coil cord used to connect power source to radio. Cable has a 9" retracted coil section, a 4-1/2ft stright section terminated in spade lugs. Other end has 5mm OD coaxial power plug.

2920-CB $2.75 WT .3

CABLE CLAMP

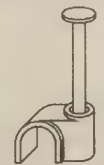
Gray plastic cable clamp for wire bundles or round cable up to 5/16" dia. Peel-n-stick adheasive backed for easy mounting, 3/4" square.

4496-HD 10/$1.00 WT .2

FLAT CABLE CLAMP

Self latching Panduit™ cable clamp for flat (ribbon) cable up to 1" wide & stack height up to .170" max. Single screw mounting. Wt.= .001ea

3190-HD $.20ea 100+/$.14ea



CABLE CLAMP

Black plastic cable clamp for coax cable or wire bundles up to 1/4" dia. Attached 3/4" Inog nail for nailing to wooden trim etc.

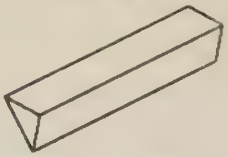
5177-HD 100/$5.00 WT.25

LACING CORD

500 yards of MIL-T-43435B, size 3, (Gudebrod 18DH) natural color dacron cord on a cardboard spool. Used by the military to bundle wire and cable. Keep your equipment from looking like mice live in it.

3647-MI $4.95 WT .8

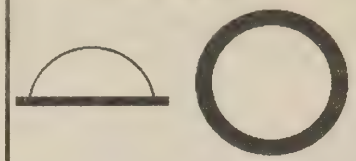
PARISCOPE MIRROR



Optical glass prism with back mirrored. Used in pairs to make up pariscopes. 5.75" long X 1" thick, 2 main faces measures 5.75" X 1-1/2" May have small chips or scratches

6295-LN $9.95 WT .7

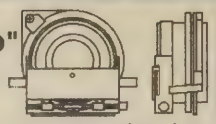
PLASTIC DOME



3-1/4" Dia. clear plastic dome with with a 3/8" wide black plastic ring around the edge. Overall measures 4-1/4" Dia X 1-1/2" tall. This is not a lens so it's not distortion free.

6294-LN $4.95 WT .14

"FOLDED" LENS



Used, Plummer convex glass lens assembly with mirrored back. Specifications unknown at this time. Image enters lens then is reflected back out thru lens. Flat field corrected. Used for copy machine & laser printers. 1/4" mounting flange Overall size: 3-1/2" dia. X 2" thick. Mounted in removable aluminum bracket.

6301-LN $6.95 WT 1.9

HI-POWER LASER HEAD

Hi-Power class III-b, He-Ne laser head for the experienced user. For serious lab, industrial use. Rated: 10-15mW., 2.9-3.4KV @ 7mA run, <= 12kV trigger; sealed in aluminum case, with metal support bracket. Can use 5191-LZ AC supply by splicing hi-voltage leads

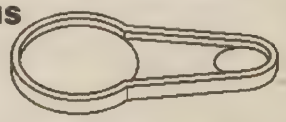
2617-LZ $199.95 WT 12

MAGNIFER LENS

U.S. Precision, non-symmetric, double convex, glass lens. 3.75" dia. X 1" thick, rated +1150 diopter. Approx. focal length = 3.5"

3917-LN $3.00 WT .7

POCKET MAGNIFIER LENS



Double ended acrylic plastic lens. 1-3/8" dia. 2X lens on one end and a 9/16" dia; 4X lens on the other. Ideal for school, or reading the fine print on your insurance. 3-1/8" X 1-5/8" overall

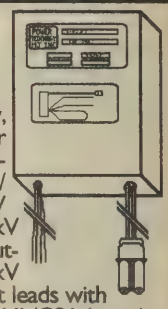
6297-LN $0.75 WT .02
5+$0.50ea

COPY LENS & MOUNTING FRAME

Removed from equipment, 2-3/16" O.D. X 2-1/2" long lens with 8 element detent iris: F4.5, 5.6, 6.3, 8, 16. 8-1/4" focal length. Mounting bracket has screw adjustment to move lens in or out up to 1/8". 5-7/8" W X 4" H X 3" D overall.

6303-LN $5.95 WT 1.7

HI-POWER LASER SUPPLY



Power Technology, L92EBZ, supply for 10-25mW hi-power He-e tubes/ heads: 115/220V AC input. 2.5-3.5kV @ 5.5-7.5 mA output current. >10kV trigger. 12" output leads with Alden connector. UL/CSA Listed.

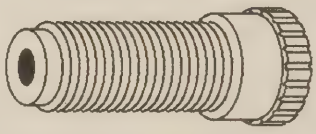
5191-LZ $125.00 WT 1.2

"FOLDED" LENS

Convex glass lens assembly with mirrored back. Specifications unknown at this time. Image enters lens then is reflected back out thru lens. Flat field corrected. Used for copy machine & laser printers. 1/4" mounting flange Overall size: 3-5/8" dia. X 1-3/4" thick.

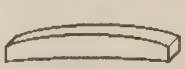
6302-LN $5.95 WT .66

PROJECTOR LENS



Quality, Mansfield 8mm fixed projector lens. f1.6 lens with a focal length of about 3/4". Natural aluminum barrel 1-1/16" dia. X 2-7/16" long

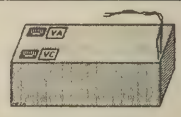
6298-LN $3.95 WT .06



SCANNER LENS

Coated Meniscus (convex/concave) magnifying optical glass lens. Positive type lens (outward curve sharper than inner curve) Designed for laser scanners like those found in grocery stores. 4" long X 5/8" wide.

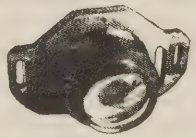
4510-LN $2.00 WT .21



9V DC LASER SUPPLY

Sealed, DC input laser supply. Input: 9V DC +-5% @ 1A regulated. Ouput: 1.1-1.5kV DC @ 4mA running 7-8kV starting. 6" input wires, two recessed 1/4" quick connect terminals. 4-1/4" X 1-1/2" X 1-1/8"

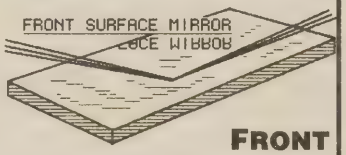
3772-LZ $49.95 WT .5



COPY LENS WITH MOUNTING FRAME

2-9/16"O.D. X 2-7/8" long lens with 16 element detent iris: F4.5, 5.6, 6.3, 8, 16. Mounting bracket has screw adjustment to move lens in or out up to 1/8". 5-7/8"WX4"HX3-1/2"D overall

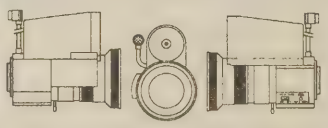
5483-LN $3.50 WT 1.9



FRONT MIRRORS

Front surface mirrors are used for laser and optical experiments, etc, because of their low distortion. Made of 1/4" flat plate glass. 6-1/2" long X 1" wide.

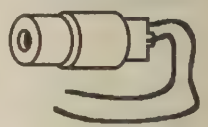
3151-MI $1.50 WT .2



AUTO FOCUS LENS

Color camera ultrasonic auto focus lens with motorized zoom. 10.5-84mm range @ an "F" of 1.4. Focus range from 4.5ft -inf. A Bayonet type mount but camera type unknown. Manual controls and a uProcessor based control board. 12 pin micro connector. With Schematic

3287-LN $39.95ea WT 2



5MW VISIBLE DIODE LASER

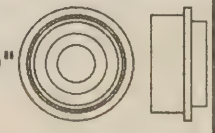
Mini LASER diode Head contains visible red laser diode lens & driver electronics in a brass case. 5mW max output power, 670nM wave-length, 3.0V DC (MAX) @ <90mA. Coated collimator lens. Only .42" Dia. X 1" with 1-1/2" leads

6996-LZ $39.95 WT .04

MINI LENS

Seaco # 550-10488, cylindrical lens made for micro film viewer. Rated: 31.5 power with a "F" of 2.8. 1" in Dia. X 1" long overall. Black anodized aluminum body.

5376-LN $1.95 WT .05



"FOLDED" LENS

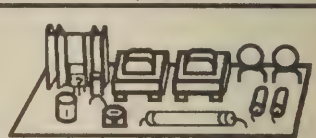
Fuji convex glass lens assembly with mirrored back. F 7.2 with focal length of 187mm. Image enters lens then is reflected back out thru lens. Flat field corrected. Used for copy machine & laser printers. 1/4" mounting flange Overall size: 3-1/2" dia. X 1-3/4" thick.

6300-LN $7.95 WT .8

HI-VOLTAGE SUPPLY KIT

Adjustable Hi-Voltage supply kit for .5-3mW Laser tubes or other hi-voltage projects. Input 9-14V DC @ .5A-1A. Output > 10KV open circuit. Approximate output current of 6mA. Trigger voltage 8-10kV. Complete kit with PC board, hi-voltage fly-back transformer, 555 IC, transistor, pot, hi-voltage caps & instructions. 5" X 2-1/8" X 4-1/4"

5298-LZ $39.95 WT .7



LASER SUPPLY KIT

Laser power supply kit for .3-1mW tubes. Input 12-16V DC @ .75A-1.25A. Output voltage of 1-2kV @ 3-4.5mA. trigger voltage of approximately 8-10kV. Complete with PC board parts & instructions. 2-3/8" X 6-1/4" X 2"

3411-LZ $29.95 WT .5

9V BATTERY CLIP

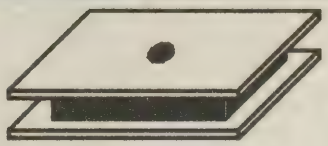
Clip for 9V batteries. side exit, vinyl cover, 4" tinned red & black leads

6392-BT 4/$1.00 WT .004

9V BATTERY CLIP

Clip for 9V batteries. End exit, vinyl cover, 6" tinned red & black leads

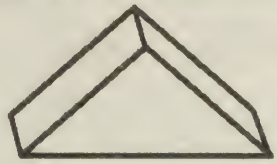
2600-BT 4/$1.00 WT .004



MAGNET CATCHES

Rubberized Magnetic cabinet catch. Magnet is 1-1/2" X 1" X 1/4" thick with 2 metal plates that measure 1-3/4" X 1-1/4" that form the pole pieces. 3/16" hole in center for mounting. For cabinets, panels or doors.

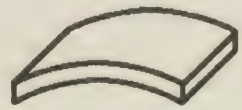
6563-MG $0.50 WT .2



FERRITE MAGNET

Triangular Ferrite magnet, made for use as apole piece. 1-1/4" X 7/8" X 7/8" on the sides X 3/8" thick.

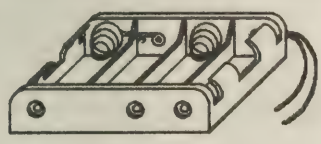
6304-MG $0.25 WT .03



SMALL CURVED RARE EARTH MAGNET

These very strong rare earth (Neodymium) magnets were made for use as pole magnets in motors. Curved 7/8" long X 3/4" wide X 1/8" thick.

6309-MG $1.50 WT .03



QUAD "AA" BATTERY HOLDER

Plastic, Holds 4 "AA" cells side by side, 5" red & black leads.

6345-BH $0.65 WT .04

MAGNET CATCHES

Southco compact magnetic cabinet catch, snaps into a 7/8" X 1/4" slot, black plastic case, for cabinets, panels or doors.

1416-HD 5/$1.00 WT .2

RARE EARTH MAGNETS

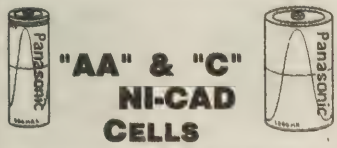
These very strong rare earth (Neodymium) magnets were made for use as pole magnets in pancake motors. Curved non-symetrical but 7/8" long X 7/8" wide & 7/32" thick.

6307-MG $1.75 WT .03

CURVED RARE EARTH MAGNET

These very strong rare earth (Neodymium) magnets were made for use as beam control magnets. Curved 1-1/4" long X 3/4" wide X 1/8" thick.

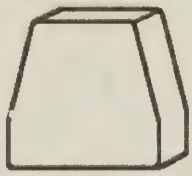
6310-MG $1.95 WT .033



"AA" & "C" NI-CAD CELLS

Panasonic commercial "AA" & "C" Ni-Cads

Stock #	Type	MaH	Cost	Wt
3086-NI	"AA"	500	$2.00ea	.1
	"AA"	500	6/$10.50	.5
3088-NI	"C"	1200	$3.50ea	.2
	"C"	1200	4/$12.00	.6



FERRITE MAGNETS

Used, strong ferrite magnets, made for use as pole magnets in some fancy motors. 1-1/8" long X 1-5/16" wide & 7/16" thick. White epoxy coated.

4635-MG $1.50 WT .2

DISC MAGNET

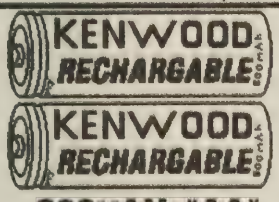
Round, flat Ferrite magnet Disk is magnetized on one face (weaker on other). 3/4" dia X 1/8" thick. Ideal to glue to something so it sticks to steel case.

6306-MG $0.15 WT .009

RARE EARTH MAGNET

These very strong nickel plated, rare earth (Neodymium) magnets were made for use as pole magnets in pancake motors. Curved non-symmetrical but 3/4" long X 9/16" wide & 7/32" thick.

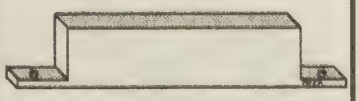
6388-MG $1.50 WT .01



800MAH "AA" NI-CAD CELL

Kenwood High output "AA" Ni-Cad cell rated 1.2V @ 800mAH. Insulated outer jacket. Sold in packs of 2 only

6867-NI 2/$3.50 WT .11



MAG SWITCH MAGNET

Alco RS-200 incased magnet for use with alarm systems, ivory plastic case with mounting holes on 2-1/8" centers. 2-1/2" X 1/2" X 9/16"

2471-MG 2/$1.00 WT .1

CUP MAGNET

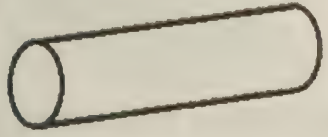
Alnico magnet molded into 15/16" dia. plastic housing with 1/4-20 threaded stud on back to provide mounting. 2-1/2" long overall. Possible uses as brake/clutch part or attach to handle to retrieve fallen parts. Sorry nuts not included

6311-MG $1.50 WT .07

RARE EARTH MAGNET

These very strong nickel plated, rare earth (Neodymium) magnets were made for use as pole magnets in pancake motors. Curved non-symmetrical but 11/16" long X 5/8" wide & 1/8" thick.

6389-MG $1.40 WT .01



BAR MAGNET

Alnico magnet bar magnet 1/4" in dia. X 1" long. Used in alarm systems and similar projects. End polarized

6937-MG $0.29 WT .01

MAGNET WAND

White plastic handle contains rubberized disc magnet. Used to test/separate ferrous parts from others. Ideal for school science or for checking out those soda cans for recycling. 1-1/16" long X 11/16" dia.

6312-MG $0.50 WT .011

RARE EARTH MAGNET

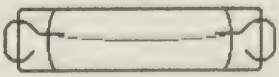
Very strong rare earth (Neodymium) magnets were made for use as pole magnets. Curved non-symmetrical but 7/8" long X 3/8" wide & 1/8" thick.

6390-MG $1.40 WT .01

CUP MAGNET

Really the magnet and end bell out of a small DC motor. Ferrite magnet is cemented in steel housing 1-3/4" dia. X 5/8" thick. Magnet is 1/8" thick ring , 9/16" wide X 1-5/8" dia.

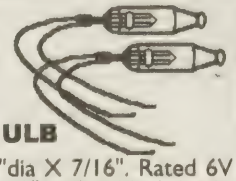
6305-MG $0.50 WT .13



14V Dome Lamp

14V, S-64 cylindrical lamp. Fits the dome light in Ford & others. Use to light panels, displays, emergency lights

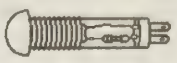
1383-LA 2/$1.00 WT .1



Mini Lite Bulb

Only 3/16"dia X 7/16". Rated 6V @ 70mA, 10" red & black leads. Many uses for hobbists! Use in model cars.

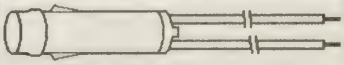
6695-LA 2/$0.80 WT .001



120V Green Neon Lamp

Unique green 120V AC neon panel indicator. The neon bulb has an internal coating that glows green when excited by the glowing neon gas. Clear plastic case and lens. Mounts in a 3/8" hole. Solder terminals. For panel up to 3/8" thick.

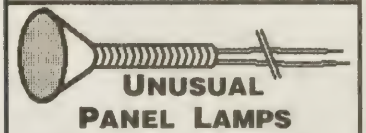
6463-LA $1.00 WT .008



12V Panel Lamp

Solico 3WSF7LRB-4. 12V AC/DC, front mount, Red incandescent panel indicator. Red plastic case, mounts in a 5/16" hole with provided Tinnerman mounting nuts. 5" leads. CSA listed

6490-LA $0.89 WT .02



Unusual Panel Lamps

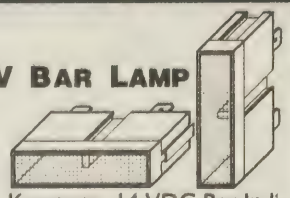
Red or yellow panel lamps. Rated 6V @ 65mA. Mini lamp mounted in a stainless steel, 5/8" X 10-32 threaded Flat head screw. 6in. leads. WT=.01

4987-LA Red $0.75
4988-LA Yellow $0.75

LED Panel Lamp

Tec-lite 2300-6515, LED panel lamp. Clear lens, internal red LED. 20mA max forward current. Mounts in 1/4" hole. .050" sq. wrap pins. .95" long X .375 Dia. With mtg. hardware **WT=.001ea**

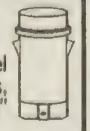
5988-LA $0.35ea 25+$0.25ea



14V Bar Lamp

Penn Keystone 14 VDC Bar Indicator. Interlocking tabs for end and top stacking. 1-1/2" X 3/8" plus tab. .187" quick connect terminals. No mounting hardware.

5072-LA $.65 WT .025
10+ $0.50ea



120V Neon Lamp

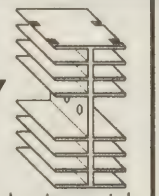
120V AC/DC, snap-in, panel indicator. Red plastic lens, Mounts in a 1/2" hole. .186" quick connect terminals

4746-LA $0.89ea WT .007

12V Panel LED

12V DC, front mount, Red LED panel indicator. Mounts in a 5/16" hole. 5" leads. WT .02ea

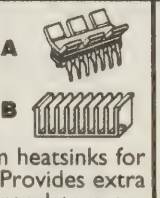
4745-LA $0.89ea 0+$0.69ea



Heavy Duty Heatsink

Heavy duty natural aluminum sink. Drilled with three 17/64" dia. holes for 3 stud diodes and 1 hole drilled 7/32" dia. Ideal for power supplies, controllers, amps, battery chargers. 5-3/4" X 4" X 2-5/8"

4188-HS $6.95 WT 1.3



DIP IC Heatsinks

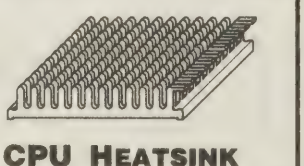
A

B

Anodized aluminum heatsinks for 14 or 16 DIP ICs'. Provides extra heat dissipation for regulators, op-amps.

A: slide on and locks.
B: held to top by epoxy or heatsink compound.

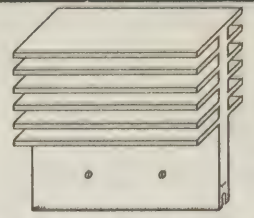
2570-HS A 3/$0.99WT .1
4207-HS B 5/$1.00WT .1



CPU Heatsink

Aavid # X-cut/intel, Black anodized heatsink. Designed for a clone computer maker. Ideal for cooling CPU's & other LSI chips. May be attached with epoxy or spring clips (not supplied) 1.875" X 2" X .28"

6667-HS $1.95 WT .03



TO-220 Heatsink

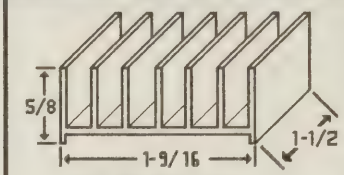
Vertical mtg., aluminum heatsink holds 2 TO-220 or TO-218 case devices. 2-3/8" tall X 2" wide X 7/8" thick,

4969-HS $0.77 WT .15

Small Heatsink

Blue anodized finned heatsink. Ideal for cooling small components. No mounting holes. 1-3/16" X 1-3/32" X 7/16"

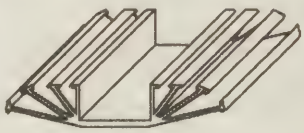
4897-HS $0.50 WT .03



CPU Heatsink

Natural aluminum finned heatsink. Cements to the top of a hot 286-386 microprocessor. Also can be attached to a thermo-electric cooling module on top of the CPU

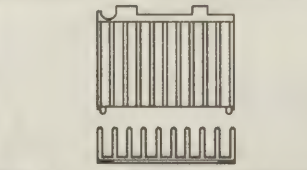
4785-HS $2.95 WT .044



TO-66 Heatsink

Un-drilled natural aluminum sink. Will hold TO-66, TO-220 etc. devices. Ideal for power supplies, controllers, amps, battery chargers. 3" X 2" X 1/2"

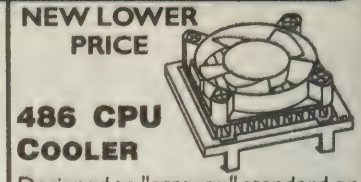
6570-HS $1.95 WT .1



Small LSI Heatsink

Thermaalloy 2303B black anodized heatsink. Clips into Textool #268-5400IC socket in place of clamp. Ideal for cooling 286 CPU's & other leadless LSI chips. 1-3/16" X 1-3/32" X 1/4"

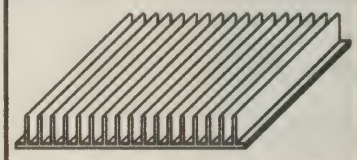
5189-HS $0.50 WT .03



New Lower Price 486 CPU Cooler

Designed to "snap-on" standard or ZIF Pin Grid sockets without removing CPU. 12VDC .8W , 5.2 CFM air flow, 23dBA noise level UL Fan. Anodized Aluminum heatsink. "Pass-Through" power cable adaptor. 2" X 2" X 13/16"

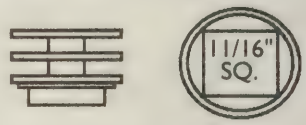
5684-FN $8.95 WT .2



Giant Heatsink

Undrilled, heavy duty, natural aluminum sink. Large flat surface for mounting modules, linear amps, power supplies, controllers, battery chargers. 12" X 8-3/4" X 1-7/16"

6414-HS $24.95 WT 4.1



I.C. Heatsink

Thermalloy 13103 heatsink designed to mount on top of a 11/16" square chip.
1-1/8" round X 3/4" tall

4898-HS $1.00 WT .03

TO-220 Heatsink

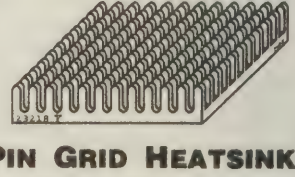
Vertical mtg., 1-1/4" tall X 7/8" wide, with hole 1/2" from top.

1417-HS 3/$1.25 WT .1

TO-5 Heatsinks

Feather weight heatsink for TO-5 type devices, 3/4"dia 1/4" high

2115-HS 3/$1.00 WT .1

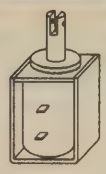


Pin Grid Heatsink

Thermalloy 2321B black anodized heatsink. Designed for 17X17 Pin Grid devices. Ideal for cooling CPU's & other Pin Grid LSI chips. May be attached with epoxy or spring clips (not supplied) 1.625" X 1.7" X .35"

5650-HS $1.95 WT .05

12 VDC SOLENOID



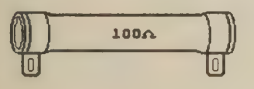
MFG: GUARDIAN
COIL: 12VDC; 15 Ohm
DUTY: Continuous
PULL @ 1/8": 75oz.
STROKE: 3/4"
H: 3-1/2" **W:** 1-5/8" **D:** 1-7/8"
1/2"dia X 3-1/4" armature with 1/2" deep X 3/16" wide slot & 1/8"dia hole for pin. 1 each .187" & .250" faston term. Side mount.
6270-SL $2.50 WT .9

48 VDC SOLENOID

MFG: MAGNETEC
COIL: 48VDC; 170 Ohm
DUTY: Intermittent
STROKE: 3/8"
CONDITION: New
H: 1-1/8" **W:** 1-3/8" **D:** 1-3/8"
5/16"dia X 1-3/8" armature with 3/8" deep X 3/32" wide slot & 3/32"dia hole with steel pin. 11" leads, Side mount.
3522-SL $0.95 WT .4

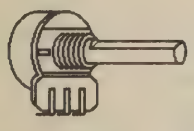
100 OHM 25W POT

Ohmite model "H", 100ohm, 25W power pot. .5A max current. Screw driver adjustable 1/4" shaft, 3/8" dia. X 5/8" long collar with tapered clinch nut to prevent adj. Mounts in 7/16" dia hole. Solder terminals.
6325-PT $2.75 WT .21



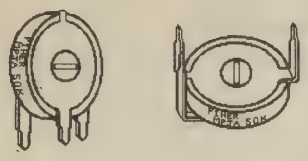
100 OHM POWER RESISTOR

Memcor power resistor rated: 100 ohm 12 Watts. Ideal for power supply loads. Body Dimn. 1-3/4" L X 5/16" dia. solder terminals.
6427-RS $0.30 WT .05



100K 1/2W POT

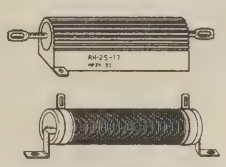
100K, 1/2 watt Linear taper pot. Plastic 3/4" long X 1/4" "D" shaft. Mounts in 5/16" dia hole. Sorry no nuts. Eyelet terminals.
5889-RS $0.40 WT .001



PIHER MINI POTS

Piher® PT-10 series PC board pots, please order by stock #.
WT = .1

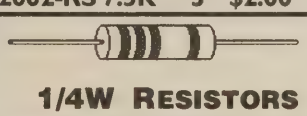
Stock #	Value	Mtg	Cost
3761-PT	200	vert	5/$1.00
0644-PT	2.0K	vert	5/$1.00
3048-PT	50K	horz	4/$1.00
4039-PT	470K	horz	4/$1.00
3968-PT	1.0M	horz	4/$1.00



POWER RESISTORS

Chassis Mount
Wirewound
Please order by stock #.

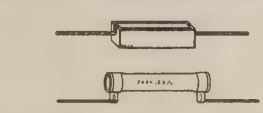
Stock #	Ohm	Watt	Cost	Wt
2692-RS	.55	50	$3.00	.2
3435-RS	2	100	$4.00	.3
2693-RS	70.0	50	$2.50	.2
2694-RS	90.0	30	$2.50	.2
2695-RS	250	50	$3.00	.2
2696-RS	750	50	$3.00	.2
2662-RS	7.5K	5	$2.00	.1



1/4W RESISTORS

Standard carbon composition, or carbon film, color coded resistors, leads may be cut and formed. Packed 100pcs of a single value. Order by stock #.
PACK OF 100/$1.50

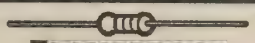
Stock #	Ohms	WT
1808-RS	1K	.2
0289-RS	2.7K	.2
0290-RS	3.9K	.2
2279-RS	6.8K	.2



POWER RESISTORS

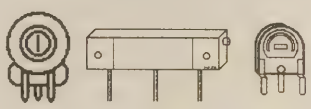
Wirewound, axial, "sand block" or tab style. For bleeders, loads, bias, or emitter resistors. Please order by stock #.

Stock #	Ohm	Watt	Cost	Wt
4838-RS	.1	15	$0.50	.02
4749-RS	1.0	20	$0.35	.02
0653-RS	8.0	100	$3.25	1



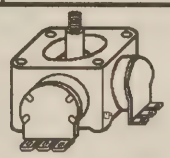
FLAMEPROOF RESISTOR KIT

ECG 572 pc. flameproof resistor kit with 1/4Watt (138pc. 23 values from 100 Ohm to 1M Ohm at 2% tol.), 1/2 Watt (12pc. 2 values 2.2 Ohm & 6.8 Ohm at 5% tol. and 300pc. 37 values from 10 Ohm to 2.2M Ohm at 2% tol.) 1Watt (34pc. 7 values from 0.47 Ohm to 6.8 Ohm at 5% tol. and 88pc. 21 values from 150 Ohm to 47K Ohm at 2% tol.) each value blister packed.
5321-KT $29.95 WT 2



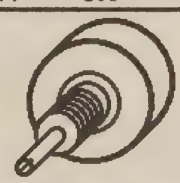
POT ASSORTMENT

An assortment of new PC mount pots, too few in quantity to list seperatly so we dumped them in a drum and scooped them into bags. Sold in bags of 10 pieces.
0197-PT 10pcs/$1.00 WT .1



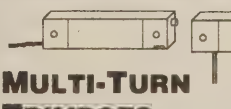
JOY POTS

Mini joystick for games and other uses. Assembly contains two pots set up for X & Y operation. Top is threaded for a knob. We think it is metric. 5K ohm pots 1-5/8" X 1-5/8" X 1-1/2" overall WT .07
5316-SW 5K $2.95



1K 1/2W POT

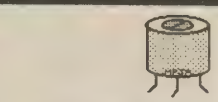
Bourns Type 6637-1-102 pot. 1K, 1/2 watt pot. 1% linearity plastic element. 1/2" long X 1/8" dia. slotted shaft. Mounts in 3/8" dia hole. Gold plated turret terminals.
6896-RS $1.00 WT .024



MULTI-TURN TRIMPOTS

Several styles & lead options.
WT=.1

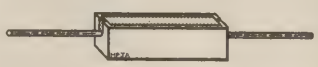
Stock #	Ohm	Mtg	Lead	$
1698-PT	50	screw	6"	$1.00
2221-PT	100	PC	PC	$1.00
2222-PT	1K	PC	PC	$1.00
1699-PT	1K	screw	PC	$1.50
1388-PT	250K	PC	PC	$1.50



SURFACE MOUNT TRIM POTS

Bourns® #3225, +-10%, 1/2W, horiz mount, 1 turn. 1/4" dia X .23" high.

Stock #	Value(ohms)	Cost	Wt
0309-PT	100	$1.00	.1
0310-PT	200	$1.00	.1
0320-PT	2K	$1.00	.1



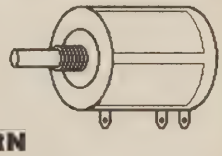
.1 POWER RESISTOR

RCL CB-22 power resistor rated: .1 ohm +-10%, 22 Watts. Ideal for power supply emitter bias resistors, or loads. Body Dimn. 2-1/2" L X 1/2" sq. 2" leads.
6273-RS $0.75 WT .05

MINI POTS

Small, vertical mount mini pot, these are ideal for op-amps, amps, CCTV cameras etc.

Stock #	Value	Cost	WT
1442-PT	10K	5/$1.00	.1

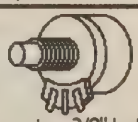


10-TURN PRECISION POT

Panel mount, 10 turn precision pots, mount in 3/8" hole, removed from equipment, but in great shape.
1267-PT 125K $3.50 WT .2

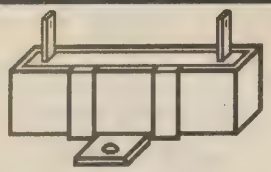
MINI PANEL POT

Mini pot mount in a 1/4" dia. hole. 1/8"dia flatted shafts, No Hardware.
1345-PT 100K 5/$2.00 WT .2



3 MEG POT

3 meg. pot. Panel mount in a 3/8" hole. 1/4" dia X 1/4" long shaft. No hardware
1124-PT $0.75 WT .1



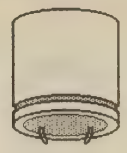
16 OHM 25W RESISTOR

16 Ohm, 25 Watt resistor. Sand block case with metal mounting bracket. Solder terminals.
2-1/2" L X 5/8" W X 1-1/8" H.
6926-RS $0.95 WT .1

MIGHTY-MITE CAP

.022 Farad, 5.5V cap! Only 1/2" dia X 1/2" tall, with radial PC board terminals, used as filter caps on the 5V buss and provides power to memory during momentary power losses. Use in Lo power op-amp circuits, or memories.
2674-CR $1.50 WT .1

SNAP-IN FILTER CAP



Preformed tab leads "snap" in PC board holes and hold until soldered. 1-1/4" Dia. X 1-5/8" tall

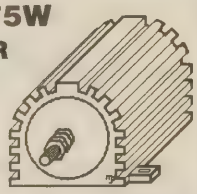
Stock #	Value	Volt	Cost	Wt
4972-CR	560	250	$1.50	.1

CERAMIC PISTON CAP

Quality, PC mount, ceramic piston caps. WT = .005ea
1" tall X 3/8" max - adj from both ends

Stock #	value	ea.	100+ ea
2185-VC	5-25pF	$1.25	$1.00

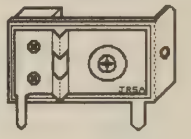
3 OHM 75W RESISTOR



3 Ohm 75 Watt 1% Dale resistor. Gold anodized aluminum case. All measurements include mounting ears and studs.
5-3/8" L X 2-3/4" W X 1-5/8" H.
4875-RS $3.95 WT .8

SUPER CAP

1.0 Farad, 5V cap! 1-3/4" dia X 11/16" tall, with radial PC board terminals, used as filter caps on the 5V buss and provides power to memory during momentary power losses. Use in Lo power op-amp circuits, or memories.
5310-CR $5.95 WT .15



ANTENNA TRIM CAP

10-90pF, 50V trim cap used to match antennas in auto radios, CB's, transceivers etc, 15/16" tall X 1/2" wide with a 6-32 mounting hole.
0823-VC 4/$1.00 WT .2

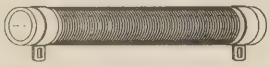
A

MYLAR TRIM CAPS

B

Horizontal PC mount, vertical adjust mini trim caps. screwdriver adjustment slot.
3705-VC .375" dia X .438" H
3657-58-VC .4" X .33" X .275 H
WT=.01ea

Stock #	style	Value	Cost
3705-VC	A	5-40pF	$0.50ea
3657-VC	B	2-10pF	$0.50ea
3658-VC	B	4-20pF	$0.50ea

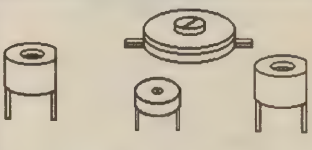


1 OHM 100W RESISTOR

Power resistor rated: 1 Ohm 100 Watts, 5%. Ideal for power supply loads. Body Dimn. 6-1/2" L X 7/8" dia. solder terminals
6677-RS $3.95 WT .18

SUPER CAP

1.0 Farad @ 5.5V cap made by NEC. 1-1/8" dia X 3/4" tall, with radial PC board terminals, used as filter caps on the 5V buss & provides power to memory & clocks during momentary power losses. Use in Lo power op-amp circuits, or memories.
6531-CR $2.49 WT .06



MICA TRIMMER ASSORTMENT

Mixed assortment of values, sizes of mica trim caps, some mini's, doubles, etc. Bag of 12 caps for one low price.
0824-VC 12pcs/$2.00 WT .3

BUTTERFLY TRIM CAPS

Please order by stock#.

Stock #	Range pF	Cost	WT
0085-VC	1.5-20	2/$1.00	.2
0086-VC	3-13	2/$1.00	.2

PLEASE NOTE

PICTURES & DRAWINGS MAY NOT BE EXACT BUT ARE REPRESENTATIVE OF ITEM.
MATERIAL IS SUBJECT TO PRIOR SALE, AND IS SOLD "FIRST COME, FIRST SERVED".
PRICES MAY CHANGE WITHOUT NOTICE.

CREDIT CARD-COD ORDERS TAKEN BY PHONE
9:00 AM - 4:30 PM (Eastern)
MONDAY - FRIDAY

NEW
FaxBack
24 Hours a Day
7 Days a week
See Page 86 for information

MONO CERAMIC CAPS

Small size, long life ideal for bypass.

Stock #	UF	Volt	Cost	Wt
2108-CM	.01	100	8/$1.25	.2
1779-CM	.01	50	10/$1.25	.2
2122-CM	.047	100	10/$1.25	.2
2926-CM	.10	50	10/$1.25	.2
1780-CM	.47	50	10/$1.25	.2

TRIMMER CAP

Sold 2 PCS for $1.00 vertical mount, WT = .2

Stock #	Range	Size
1687-VC	6-26pF	1/2x1/2

MINI TRIMMERS

Ceramic PC mount, 50V mini trim caps for nulling or tuning WT=.01
.25" L X .20" W X .2" H

Stock #	Value	Cost
2908-VC	6-40pF	2/$1.00

MYLAR CAPS

Radial Lead
Packs of 10

Stock #	UF	V	Cost	WT
2047-CL	.001	1KV	$1.25	.1
1163-CL	.0033	630	$1.25	.1
1165-CL	.015	100	$1.25	.1
1167-CL	.068	100	$1.25	.1

MINI TRIMMERS

PC mount for nulling and tuning.
A .40" L X .30" W
B .250" dia X .078" H
C .250"dia X 3/8" H
D .250" dia X .1" H

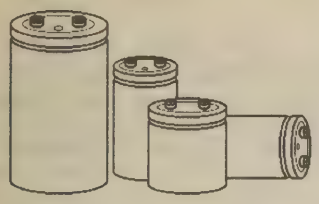
1338-VC A	2.5-10pF/250V	$0.75ea
2338-VC B	10-25pF/50V	4/$1.00
2465-VC C	5-30pF/25V	2/$1.00
0083-VC D	3.5-20pF/200V	$0.65ea

FEED-THRU CAPS

500V feedthru cap for hi-frequency uses. Solder terminals. Solders in a 3/16" hole WT=.01

Stock #	Value	Cost
0791-CP	10pF	$0.20

COMPUTER GRADE ELECTROLYTIC CAPS



Stock #	Value	Volt	Cost	Wt
2092-CG	4700	25	$2.25	.7
4755-CG*	2500	200	7.95	.9
3654-CG	2900	200	4.25	.8

*Removed From Equipment

AXIAL CAPS

ALUMINUM

Stock #	Value	Volt	Cost	Wt
0748-CA	5	10	$.20	.1
0630-CA	2	35	$.25	.1
0629-CA	25	35	$.25	.1
6455-CA	560	40	$.50	.1
0860-CA	4	150	$.25	.1
1194-CA	8	150	$.30	.1

TANTALUM

Stock #	Value	Volt	Cost	Wt
3717-CA	1.1	10np	4/$1.00	.1
2101-CA	33	10	4/$1.00	.2
1778-CA	22	15	5/$1.00	.2
2102-CA	15	20	4/$1.00	.2

NP=Non Polar

DIP TANTALUM CAPS

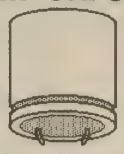
Stock #	Value/uf	Volt	Cost	Wt
0325-CT	1.8	25	8/$1.25	.2
2724-CT	.22	35	6/$1.25	.1
1952-CT	1.0	35	3/$1.00	.2

MATCHHEAD CERAMIC CAPS

Stock #	pF	WT = .1 Volt	Cost
0443-CM	8.2	25	10/$1.25
0444-CM	12	25	10/$1.25
0445-CM	20	25	10/$1.25
0446-CM	36	25	10/$1.25
0448-CM	51	25	10/$1.25
0449-CM	100	25	10/$1.25
0450-CM	220	25	10/$1.25

RADIAL FILTER CAPS

SNAP-IN

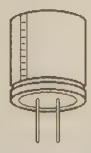


Preformed tab leads "snap" in PC board holes and hold until soldered.

Stock #	Value	Volt	Cost	Wt
6461-CR	6800	35	$1.50	.1
5365-CR	820	180	$0.90	.1
5366-CR	820	200	$1.10	.1
5458-CR*	1000	200	$2.00	.1
4972-CR	560	250	$1.50	.1
5538-CR	150	200	$1.40	.1
3216-CR	150	250	$1.50	.1
6459-CR	120	400	$1.75	.1

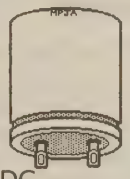
* 4 SNAP-IN TABS

STANDARD



Stock #	Value	Volt	Cost	Wt
0314-CR	300	8	$0.15	.1
1195-CR	100	16	$0.20	.1
0315-CR	220	16	$0.25	.1
6532-CR	330	35	$0.40	.1
1273-CR	3300	25	$0.65	.2
1782-CR	1.0	50	$0.20	.1
1783-CR	2.2	50	$0.20	.1

SOLDER LUG



Stock #	Value uF	DC Volt	Cost	Wt
2152-CG	4700	25	$1.00	.2

CERAMIC DISC CAPS

Packs of 15 pcs / $1.00

Stock #	pF/uF	Volt
1430-CD	6.0	1K
0981-CD	12	200
1660-CD	15	50
2479-CD	19	100
0857-CD	62	50
0954-CD	100	100
2174-CD	100	1K
0335-CD	180	200
1659-CD	270	50
1534-CD	1000	50
0785-CD	4700	100
0982-CD	.002	100
0892-CD	.01	15
0339-CD	.01	25
1431-CD	.01	100
0983-CD	.02	16
0338-CD	.022	25

MONO CERAMIC CAPS

Small size, ideal for bypass. +-20% Tol.

Stock #	Value	Volt	lead space	Cost ea- 1	10	100	1000
5625-CM	10pF	50	.1	$0.22	$0.12	$0.09	$0.06
5626-CM	15pF	50	.1	.22	.12	.09	.06
5627-CM	22pF	50	.1	.22	.12	.09	.06
5628-CM	39pF	50	.1	.22	.12	.09	.06
5629-CM	47pF	50	.1	.22	.12	.09	.06
5630-CM	68pF	50	.1	.22	.12	.09	.06
5631-CM	100pF	50	.1	.22	.12	.09	.06
5632-CM	220pF	50	.1	.22	.12	.09	.06
5633-CM	330pF	50	.1	.22	.12	.09	.06
5634-CM	470pF	50	.1	.22	.12	.09	.06
5635-CM	680pF	50	.1	.22	.12	.09	.06
5636-CM	1000pF	50	.1	.37	.19	.15	.10
5637-CM	2200pF	50	.1	.22	.12	.09	.06
5638-CM	3300pF	50	.1	.22	.12	.09	.06
5639-CM	4700pF	50	.1	.22	.12	.09	.06
5640-CM	6800pF	50	.1	.22	.12	.09	.06
5641-CM	.010uF	50	.1	.23	.12	.09	.06
5642-CM	.022uF	50	.1	.23	.12	.09	.06
5643-CM	.033uF	50	.1	.23	.12	.09	.06
5644-CM	.047uF	50	.1	.23	.12	.09	.06
5645-CM	.056uF	50	.1	.23	.12	.09	.06
2926-CM	.10uF	50	.1	.23	.12	.09	.06
5646-CM	.10uF	50	.2	.28	.15	.11	.08
5647-CM	.22uF	50	.2	.28	.19	.15	.10
5648-CM	.33uF	50	.2	.30	.19	.15	.10

MICRO SIZE MONO CERAMIC CAPS

Super small size, ideal for bypassing. WT = .1

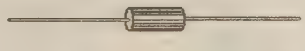
Stock #	pF/uF	Volt	Cost
3715-CM	47	100	5/$1.00
1858-CM	60	25	5/$1.00
1819-CM	.010	50	8/$1.00
1862-CM	.068	50	5/$1.00

CAPACITOR CLAMPS

Use to mount filter caps in power supplies. P=Plastic M=Metal

Stock #	Type	dia.	Mtg	$	Wt
0949-HD	M	1-5/8"	V	$.50	.1
1009-HD	P	1.5"	H	$.50	.1
4526-HD*	M	3"	V	$.45	.1

* no hardware



AXIAL MONO CERAMIC CAPS

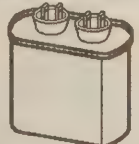
Axial lead monolythic ceramic caps the size of a diode. Ideal bypass caps in computers, controllers, etc. Two values in stock. WT = .1

Stock #	pF/uF	Volt	Cost
2110-CM	2000	100	8/$1.25
2468-CM	.01	50	8/$1.25

2500UF CAP

Removed from New Equipment, Mallory type CGR computer grade cap rated 2500uF @ 200VDC, 225V surge,, 85°"C". For transmitter power supplies etc. 4-1/4" Tall X 2-1/2" Dia.

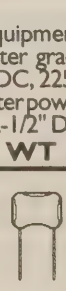
4755-CG $7.95 WT .9



4UF 330VAC CAP

AC motor cap rated 4uF @ 330VAC, 60Hz, -55/+70 "C". For motors, ferro-resonant transformers, power supplies etc. No PCB's. .250" quick connect terminals. 2-1/2" Tall X 2" X 1-1/4".

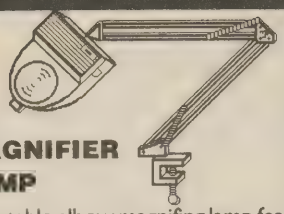
5729-CA $1.95 WT .3



DIPPED SILVER MICA CAPS

PACKS of 10

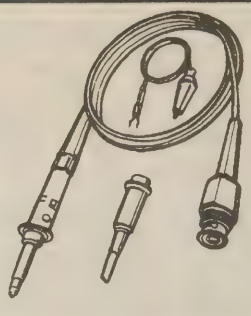
Stock #	pF	V	Tol	$	Wt
1827-CS	12.0	100	5%	$1.25	.1
1156-CS	15.0	100	5%	$1.25	.1
2166-CS	47.0	50	10%	$1.25	.1
0930-CS	620	300	5%	$1.25	.1
1830-CS	1200	500	5%	$1.25	.1
1831-CS	3900	500	5%	$1.25	.2



MAGNIFIER LAMP

Adjustable elbow magnifing lamp features a 4" plastic, 3 diopter (1.75X) lens, Two 14" spring balanced arms, ON/OFF switch for a 60 watt household bulb(not included), and 2 wire AC cord and plug. White finish.

4739-LN $19.95ea WT 3.5

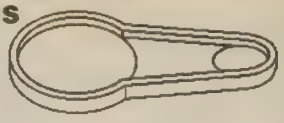


OSCILLOSCOPE PROBE SELECTABLE 10X OR 1X

Quality,1.5m long oscilloscope probe. Unit terminated with a BNC connector to match to most equipment. Bandwidth 1X > 15MHz; 10X > 60MHz: capacitance 1X = 60pF; 10X = 12pF, (+ scope input). Max input: 600V AC P/P + DC. With ground lead and retractable hook tip. Use with scope, frequency counter, multimeter. For labs, field service, schools or shop.

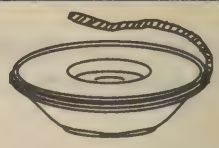
6998-TE $19.95 WT .17

POCKET MAGNIFIER LENS



Double ended acrylic plastic lens. 1-3/8" dia. 2X lens on one end and a 9/16" dia; 4X lens on the other. Ideal for school, or reading the fine print on your insurance. 3-1/8" X 1-5/8" overall

6297-LN $0.75 WT .02
5+$0.50ea

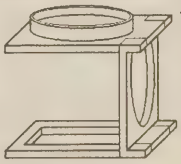


SOLDER WICK

When placed on a solder connection and heated; this rosin coated copper braid will draw up the melted solder. 4ft on a plastic spool. Ideal for PC board repair, field service, etc.

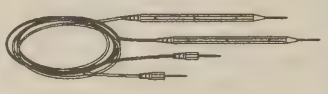
2648-TL 2 rolls/$1.50 WT .2

GIANT FOLDING LENS



Folding magnifier with a quality 4" Dia. glass lens. 7" tall when open & 1-5/8" folded. 6-1/2" X 5-1/4" open bottom has inch/cm scales. Ideal for collectors, jewlers, electronic repairs.

0079-LN $6.95 WT 1



TEST PROBE SET

General purpose, pair of red and black test probes, .30in leads with pin plugs on one end and semi-flexable 4" handle with 7/8" nickel plated brass probe on other.

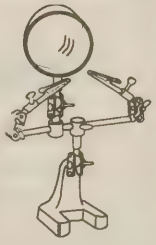
6320-TE $1.50 WT .1

POCKET LIGHT

Pocket flashlight uses a pre focused bulb to supply a bright beam to light your way. Head tilts up to 90Deg. with Pocket/Belt clip. Black Plastic case only 3-7/8" Tall X 1-3/8" Wide X 11/16" Thick overall. Requires two "AA" Alkaline cells (Not supplied)

5868-MI $1.95 WT .07

HELPING HANDS



A must for circuit board, model or jewelry work, cast iron base with 2 alligator clips on a cross arm, move & adjust every which way, leaving your hands free, also available with 2-1/2" dia. magnifying lens, 6" tall.

1006-TL no lens $4.00 WT 1.3
3628-TL with lens $5.50 WT1.5

TEST HOOK CABLE

RG-58U test cable with a molded strain relief BNC connector on one end and red & black test clips on the other. RG-58 cable is 3ft long with an additional 7" of red & black wire from a strain relief to the clips. For lab, shop or school.

2802-TE $6.95 WT .3

FREON TANK CONVERSION KIT

Kit supplies all parts needed to convert an empty Freon tank into a portable air tank. Contains tank fitting, 200PSI gauge, relief valve, filler valve, tire nozzle, & 4ft. hose. TANK NOT INCLUDED

4097-TL $7.95 WT 1

INSPECTION MIRROR

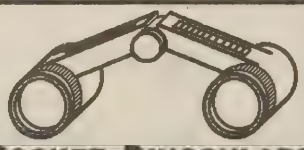
Collapsable mirror made for the Feds (FSN 5120-00-892-5709). 2-5/16" dia. swivel head allows you to look in and around equipment. 10-1/2" collapsed; 14" extended. Steel frame with glass mirror.

5499-TL $4.95 WT.22

FLIP-UP BINOCULAR MAGNIFIERS

Magnifier with adjustable headband & two levels of magnification. 1st. level is 2.2X with focal length of 10in. Another set of lenses fold down to increase the magnification to 3.3X with a focal length of 5in. Do not interfere with eyeglasses, & flip up out of the way without removing from head. You can raise head slightly to have normal view. Ideal for collectors, jewelers, electronic repairs.

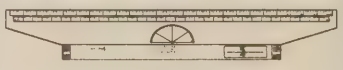
5819-LN $17.95 WT .3



POCKET BINOCULARS

Pocket Binoculars imported from Russia. Independent focus on each lens. Black epoxy coated metal frame. 2.5X power, 17.5mm lens gives 25ft Field of View at 100ft distance. Folds to 1-1/2" X 1-3/4" X 2" Opens to 3-3/4" X 1-1/2" X 7/8" Thick overall

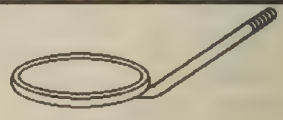
6391-LN $25.00 WT .16



ROLLING RULER

Unique item. Front edge is a 12in. ruler with 1/16in & .1 cm divisions and a small protractor. On the back edge is a 8in. roller with 1/16in. and .1cm divisions. Align front edge then roll the the ruler to draw parallel lines as measured by the roller. Also has formulas for volume, area, Sin & Cos table etc.

5119-MI $2.49 WT .2



DENTAL MIRROR

Magnifying dental mirror designed to screw into the end of a tool handle. Sorry we don't have the handle but the thread appears to be 2-56. Stainless steel body with glass mirror. 3/4" dia. X 1-3/4" overall length.

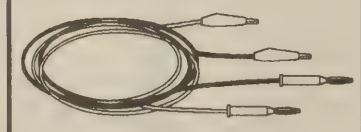
4628-MI $0.50ea WT .007

CREDIT CARD-COD
ORDERS TAKEN BY PHONE
9:00 AM - 4:30 PM (Eastern)
MONDAY - FRIDAY

ALLIGATOR CLIP LEADS

Handy set of 10, 12" long X 26awg leads with insulated alligator clips on each end, 2 leads each in five colors, for shop or lab.

3569-TE $3.95/set WT .2



TEST LEADS

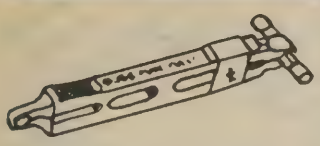
Set of 1 each Red & Black test leads with mini alligator clips on one end and banana plugs on the other. 3ft. long. For lab, shop or school.

6918-TE Pair/$1.50 WT .05

HEAVY DUTY TWEEZERS

Stainless steel industrial tweezers. Wood grips & bent nose to lower fatigue etc. Squeese to open. 6-1/2" long.

4979-TL $2.95 WT .08



FUSE PULLER

Buss® fuse puller is made of insulating plastic. Fits any 1/4" dia fuse. Has a locking clamp to hold the fuse while installing or removing. A must for auto/marine electricians.

2042-TL 2/$1.00 WT .2

NEEDLE FILES

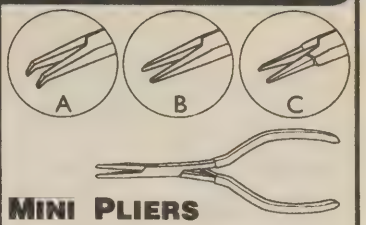
10 piece assortment of hobby needle files in a plastic pouch, you get round, triangular, square and flat files, with various smooth and cutting sides. Work length = 7cm (2.5"), overall = 14cm (5.5").

2614-TL $4.50 WT .3

5" MICRO CUTTERS

Quality, thin profile, carbon steel micro cutters with insulated handles & spring return, used to cut IC, transistor & other component leads on PC boards, for production, or shop use.

5720-TL $5.95 WT .2



MINI PLIERS

Chrome plated, 5in. mini pliers with leaf springs & cushioned dipped vinyl grips

4980-TL A $2.95 WT .1
4981-TL B $2.95 WT .1
4982-TL C $2.95 WT .1

PRECISION SCREWDRIVER SET

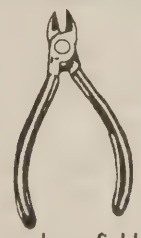
Hi-quality minature screwdriver set contains 2 phillips, 4 flat blade, and a plastic storage box. Have hardened carbon steel blades & free spinning finger caps. Ideal for glasses, watches, or electronics.

2039-TL $2.75 WT .3

MINI FILE SET

10 piece file set. Contains 10 double ended files in a fold up plastic pouch. Both ends are identical. Flats, rounds and triangle shapes all with a 30deg. bend on the ends. 7" long

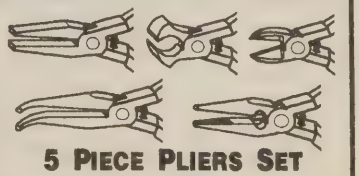
4532-TL $3.95 WT .22



4-1/2" DIAGONAL CUTTERS

Quality cutter for shop, field or production, metal construction with spring loaded hardened steel jaws & insulated handles.

3266-TL $6.50 WT .2

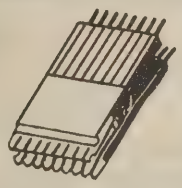


5 PIECE PLIERS SET

Heavy Duty set of 5" electronic pliers features dipped handles, springs and smooth finish. With smooth jaw Duck Bill, serrated Needle Nose, smooth jaw bent Needle Nose, End Cutter, and Diagonal Cutter

5572-TL $9.95 WT .9

"CHIP CLIP"



16 pin "chip clip", these clip onto standard 16 pin IC and allow you to monitor voltages and signals, can also be used on 14 pin IC's, ideal for field service, school tech labs, etc, gold plated contacts.

3713-TE $4.75 WT .05

5" CUTTER/STRIPPER

5", "V" groove wire stripper/cutters, vinyl handle grips, return spring, and adjustment screw to set strip depth.

3814-TL $3.00 WT .2

5" NEEDLE NOSE PLIERS

New, quality needle nose hardened steel pliers for shop, field or production, serrated jaws, spring return & plastic insulated grip handles.

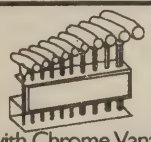
5938-TL $5.95 WT .2

SNAP RING PLIERS

4 Piece set contains: 2 internal ring tools; 1 with stright jaw & 1 with bent jaw; 2 external ring tools; 1 with stright jaw & 1 with bent jaw. Drop forged metal with spring loaded jaws. Uninsulated handles. For shop, field or production use.

6353-TL $5.95 WT .9

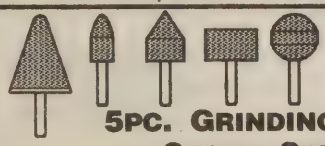
"TEE" HANDLE HEX KEYS



Plastic "T" handles with Chrome Vanadium steel blades, order S.A.E. or Metric

-----SAE-----		-----Metric-----	
3/32"	3/16"	2mm	5mm
7/64"	7/32"	2.5mm	5.5mm
1/8"	1/4"	3mm	6mm
9/64"	5/16"	4mm	8mm
5/32"	3/8"	4.5mm	10mm

5676-TL SAE $9.95 WT 2.8
5677-TL Metric $9.95 WT 2.8

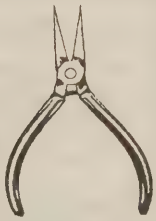


5PC. GRINDING STONE SET

5 piece set of medium grit grinding stones with 1/4"Dia X 1-1/4" long shafts. Set contains 1ea.: Conical (1-1/2" X 1"Dia.); Cone (1"X 3/4" Dia.); Taper cone (1"X 1/2" Dia.); Cylindrical (5/8" X 7/8" Dia.); Ball (1"Dia.)

6276-TL $3.95 WT .3

5" FLAT NOSE PLIERS



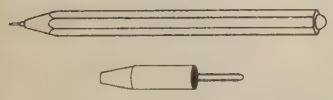
Quality pliers of hardened steel with spring return & insulated handles, for production, or shop use.

3267-TL $5.95 WT .2

CLEANING BRUSH

Tapered cleaning brush. 1/4" dia. tapered nylon bristles, 4" long overall. Ideal for cleaning computer equipment, etc.

4338-MI 3/$0.30 WT .003



DIAMOND SCRIBE

Quality diamond tipped scribe in a ball point pen package; complete with cap. Lite weight and slips into your pocket. Scribe plastic, glass, or metals.

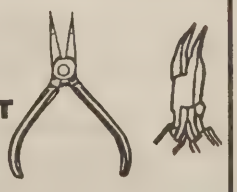
5908-TL $2.95 WT .01

50PC. GRINDING STONE SET

50 piece set of medium grit grinding stones with 1/4"Dia shafts. Set contains: Conical; Cones; Tapered cones; Cylindrical; and Rounded

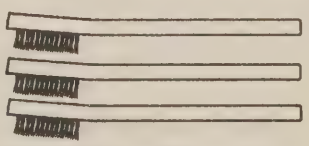
6356-TL $16.95 WT 2.8

5" BENT NOSE PLIERS



New, quality bent nose hardened steel pliers for shop, field or production, serrated jaws, spring return & plastic insulated grip handles.

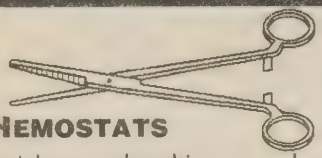
4045-TL $6.50 WT .2



3PC BRUSH SET

Industrial cleaning brush set has 1 each of the following brushes: brass bristle; Nylon bristle; & Stainless steel bristle. Each 8" curved wood handle brush has 5/8" long bristles in a 1-3/8" X 3/8" pattern.

6308-TL $1.99 WT .22



HEMOSTATS

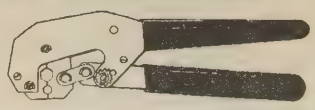
Stainless steel multi-purpose hemostats. Serrated tip, clip lock, ideal for holding small components. WT = .04

Stock #	length	shape	cost
3857-TL	3.5"	straight	$2.00
3858-TL	3.5"	curved	$2.00
3859-TL	5"	straight	$2.00
3860-TL	5"	curved	$2.00

RG-59 COAX STRIPPER

Cablematic UT-5900 barrel type stripper prepares RG-59 for "F" connectors. Knurled Alluminum body, steel blades. For cable with shield braid or tape/braid conforming to Mil-C-17

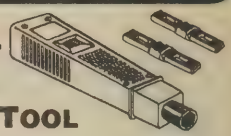
5309-TL $16.00 WT .15



DELUXE "F" CONNECTOR CRIMPING TOOL

Heavy duty "F" series crimp tool for RG-6 and RG-59 cable, heavy duty model for production line or commercial use.

3260-TL $20.95 WT 1.5

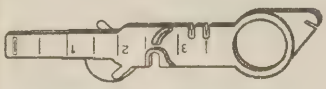


IMPACT PUNCH DOWN TOOL

Heavy duty, punch-down tool with adjustable impact pressure. For solid conductor wire. Inter-changeable blades allow use on Type 66 or 88/110 blocks. **Order blades separately.**

Tool WT= .4 blades =.04

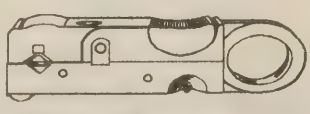
5960-TL	Tool	$43.95
5961-TL	66 blade	$11.95
5962-TL	88/110 blade	$11.95



PHONE WIRING TOOL

Woods Wire Products #1223, plastic tool used to help install phone wiring in your home. Designed for do-it-yourself projects; measures strip length, strips jacket of round cable, strips conductors, holds staple and wire while stappling

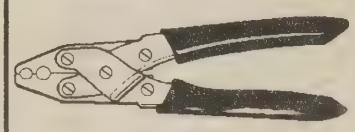
4841-TL $0.99 WT .06



COAX STRIPPERS

Single motion coax cable stripper, 2 cuts and adjustable blades, for teflon or standard cable, two models for different cables.

Stock #	Cable	Cost	Wt
3815-TL	59,6	$16.00	.2
3816-TL	58,59,62	$17.00	.2



"F" CONNECTOR CRIMPING TOOL

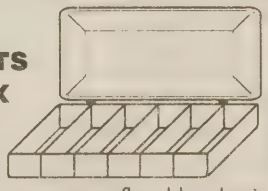
"F"series crimp tool for RG-6 and RG-59 cable, standard model for general use around shop or home.

3259-TL $5.75 WT 1

MODULAR PHONE PLUG CRIMPING TOOL

Heavy duty, modular crimp tool for 8 conductor flat cable used in alarm dialers, modems, etc. Metal construction for production line or commercial use.

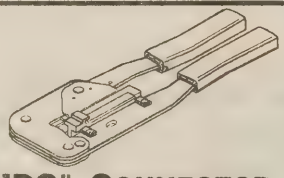
3262-TL $16.95 WT 1



PARTS BOX

Semi transparent, flexable plastic box has 6 compartments that measure 1" wide X 3-7/16" long X 7/8"deep. 7-1/8" long X 3-3/4" wide X 1" overall. Ideal for Resistors, Caps, Diodes, LED's, etc.

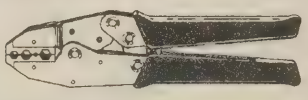
6548-BX $1.85 WT .24



"IDC" CONNECTOR CRIMPING TOOL

IDC crimp tool for D-sub, Centronics, Headers, Etc. Hardened steel with cushion-grip handles. For general use.

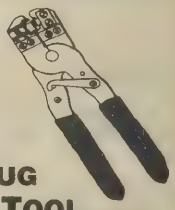
5345-TL $14.95 WT 1.2



INSULATED TERMINAL CRIMPING TOOL

Quality tool for insulated terminals such as spade lugs, rings, quick connect etc, for AWG 10-22 Metal construction with full cycle ratchet & quick release safety, for production or commercial use.

3265-TL $31.95 WT 1.5



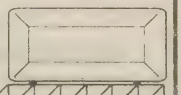
MODULAR PHONE PLUG CRIMPING TOOL

Heavy duty, modular crimp tool for standard 4 or 6 conductor flat cable, metal construction for production line or commercial use.

3261-TL $12.95 WT 1

PARTS BOXES

Semi transparent, flexible plastic boxes with multiple compartments. For screws, fish hooks, LED's, Transistors, Resistors etc.

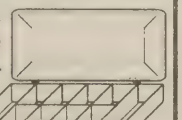


12 compartments measure 7/8" wide X 1-3/8" long X 7/8" deep. 6-1/8" L X 3-1/2" W X 1-1/8" D overall.

6479-BX $1.85 WT .17

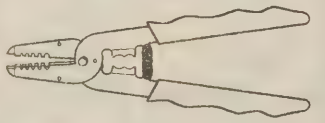
6 compartments measure 1-3/8" wide X 1-1/4" long X 1" deep. 4-1/8" long X 3-1/4" wide X 1-1/4" overall.

6477-BX $1.50 WT .12



10 total compartments. 2 measure 7/8" W X 2-3/4 L X 1"D, & 8 measure 7/8" W X 1-3/8" L X 1" D 6-1/8" L X 3-1/2" W X 1-1/8" D overall.

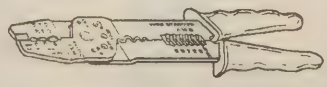
5994-BX $1.75 WT .15



CUTTER & STRIPPER

6-1/2in. machined groove wire stripper, cutter and crimper. Vinyl handle grips, return spring, and Strips 10-18AWG wire.

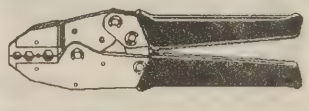
5708-TL $5.95 WT .4



CRIMPING & CUTTING TOOL

Universal hand tool cuts wire, strips wire (10-22AWG), crimps 10-12, 14-16, 18-22 AWG insulated & uninsulated terminals. Shears 4-40, 6-32, 8-32, 10-32, & 10-24 screws. Cushion hand grips.

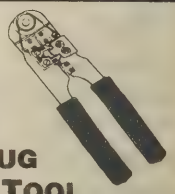
5822-TL $3.95 WT .45



HEX CRIMPING TOOL

Quality Hex Crimp tool for RF & other connectors. Metal with full cycle ratchet & quick release safety, for production or commercial use. 4 die sizes: .319", .256", .213"& .068"

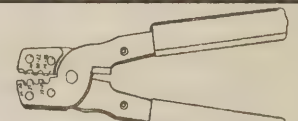
5770-TL $24.95 WT 1.2



MODULAR PHONE PLUG CRIMPING TOOL

Heavy duty, modular crimp tool for the mini flat cable plug used in the handset. Metal construction for production line or commercial use.

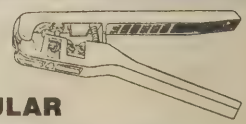
3263-TL $17.95 WT 1



"UNIVERSAL" CRIMPING TOOL

Universal crimp tool for 26-28 AWG D-sub pins/sockets, 22-26 AWG Butt splice, 22-26 AWG telephone type spade lugs, and 14-22 AWG non-insulated terminals. Hardened steel with cushion-grip handles. For general use.

5350-TL $9.95 WT .5

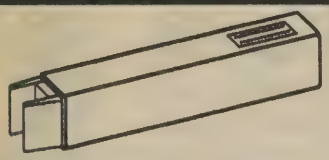


MODULAR PHONE PLUG TOOL

Light duty, modular strip & crimp tool for flat cable, plastic construction with metal die. For home use.

WT=.5ea

Stock #	connector type	Cost
5772-TL	RJ-11 4X6	$4.95
5984-TL	RJ-12 6X6	$4.95
5985-TL	Both	$8.95



IC INSERTION TOOL

4-1/4" long plastic tool used to insert IC's into circuit boards. Tool will hold 8 to 24 pin IC's with .3" body width. Also has lead spreader on side. Ideal for field service, school tech labs, etc.

6357-TL $2.95 WT .07

SOLDER SUCKER

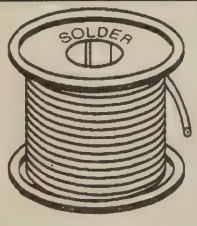
Compact solder sucker with plastic tip and aluminum body; only 7-3/4" long. Ideal for field service or production lines. Ever tried to remove an IC with just an iron? Well a solder sucker makes it a lot easier.

0041-TL $6.50 WT 1

SOLDERING IRON

light weight, 30 watt pencil iron with pointed tip. 4ft, 2 wire line cord. Overall length of iron is 8-1/4". Ideal for general shop use.

3028-TL $3.95 WT .6



1 LB 60/40 SOLDER

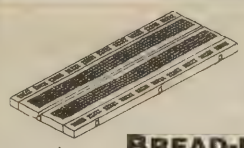
1 lb. spool of 20 AWG 60/40 Tin/Lead, rosin core solder. Standard spool for bench top or tool box. For all electronic uses

4457-TL $6.90 WT 1.1

5LBS. 60/40 SOLDER

5 lbs. roll of Kester "44" solder, 16AWG. (.062) rosin core, 60/40 Tin/Lead alloy. Convenient 5 lbs. spool. For all electronic uses

4899-TL $29.95 WT 5.2

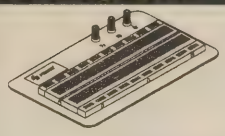


830 POINT BREAD-BOARD

830 tie point solderless breadboard with 2 distribution strips & 1 terminal strip. Features: ABS plastic body, Nickel plated phosphor bronze contacts. Contact resistance less than 1 milliohm @ 1kHz. Tested for over 10,000 cycles. Snap lock molded dovetail for combining multiple boards. Suitable for 19-29 AWG wire and all DIP size components.

Mainboard 6.5" X 2.2" X 0.4"

4443-TE $5.95 WT .5

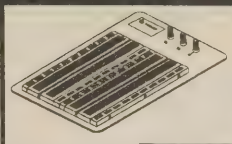


830 POINT BREAD-BOARD

830 tie point solderless breadboard with 2 distribution strips, 1 terminal strip & 3 binding posts. Features: ABS plastic body, Nickel plated phosphor bronze contacts. Contact resistance less than 1 milliohm @ 1kHz. Tested for over 10,000 cycles. Snap lock molded dovetail for combining multiple boards, Suitable for 19-29 AWG wire and all DIP size components.

Mainboard 6.5" X 2.2" X 0.4"

4444-TE $14.95 WT .6

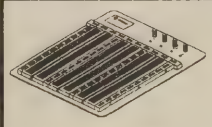


1660 POINT BREAD-BOARD

1,660 tie point solderless breadboard with 4 distribution strips, 2 terminal strips, & 3 binding posts. Features: ABS plastic body, Nickel plated phosphor bronze contacts. Contact resistance less than 1 milliohm @ 1kHz. Tested for over 10,000 cycles. Snap lock molded dovetail for combining multiple boards. Suitable for 19-29 AWG wire and all DIP size components.

Mainboard 6.5" X 4.4" X 0.4"

4445-TE $19.95 WT .7

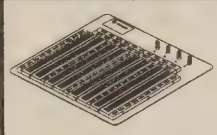


2390 POINT BREAD-BOARD

2,390 tie point solderless breadboard with 5 distribution strips, 3 terminal strips & 4 binding posts. Features: ABS plastic body, Nickel plated phosphor bronze contacts. Contact resistance less than 1 milliohm @ 1kHz, Tested for over 10,000 cycles. Snap lock molded dovetail for the combination of multiple boards. Suitable for 19-29 AWG wire and all DIP size components.

Mainboard 7.0" X 6.5" X 0.4"

4446-TE $24.95 WT 1

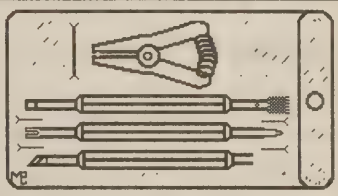


3220 POINT BREAD-BOARD

3,220 tie point solderless breadboard with 7 distribution strips, 4 terminal strips & 4 binding posts. Features: ABS plastic body, Nickel plated phosphor bronze contacts. Contact resistance less than 1 milliohm @ 1kHz. Tested for over 10,000 cycles. Snap lock molded dovetail for combining multiple boards. Suitable for 19-29 AWG wire and all DIP size components.

Mainboard 7.4" X 7.5" X 0.4"

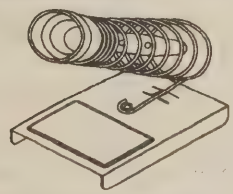
4447-TE $29.95 WT 1.2



SOLDERING AID KIT

Ease the repair of circuit boards! Plastic pouch holds; a clip-on heat sink for protecting transistors. 3 soldering aids with the following steel tips: flat chisel tip, pointed tip, slotted tip, bent pointed tip, wire brush, and diagonal chisel tip.

2477-TL $2.95 WT .2



SOLDERING IRON STAND

Metal stand for pencil irons. Spring type, 5" X 3-1/4" base with wiping sponge. High temperature thermoplastic collar to keep iron handle cool.

4455-TL $4.50 WT 2

BUTANE IRON/TORCH

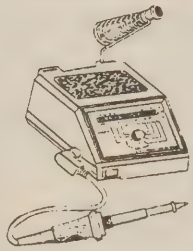
ECG # J-500 refillable Butane powered soldering iron. Features see through tank, adj. flame, built in ignitor, interchangable tips.

1mm & Brazing Tips included

SHIPPED WITHOUT BUTANE

Replacement Tips Available

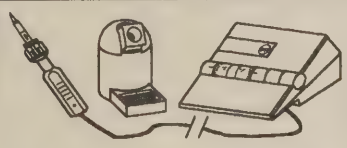
5084-TL Torch $19.95 WT .3



SOLDER STATION

Temperature controlled soldering station. Heat sensor is located in tip for fast response and +-10 deg. control. Temperature range: 300 deg. "F" to 790 deg. "F". LED array for temp. indication. Isolated tip, fused line. 117 VAC

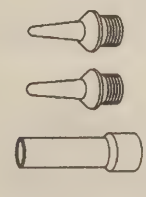
4449-TL $69.95 WT 2



TEMP. CONTROLLED SOLDER STATION

Temperature controlled soldering station with stand and sponge. Rotary control shows set point and can be locked to prevent change in set point. Spike free proportional control with heat sensor is located in tip for fast response and +-2% control. Temperature range: 390 deg. "F" to 750 deg. "F". LED goes out when set temp. is reached. Fused 117 VAC line.

6566-TL $59.95 WT 5.7



REPLACEMENT CONICAL TIPS FOR THE ECG # J-500 TORCH

Stock #	TIP#	Size	Cost
5086-TL	J-17	2mm	$2.95
5087-TL	J-19	3mm	$2.95
5088-TL	J-30	Hot blower	$5.95

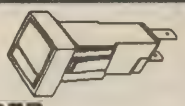
WT .05ea

REPLACEMENT TIPS

Replacement/spare tips for temperature controlled soldering station. Different styles for varried applications.

Stock #	type	Figure	Cost	Wt.
4450-TL	1/32 pt.	A	$3.25	.1
4451-TL	1/64 pt.	B	$3.25	.1
4452-TL	1/8 flt.	C	$3.25	.1
4453-TL	3/64 ft.	D	$3.25	.1

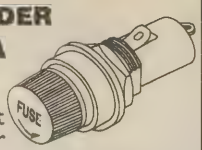
FANCY FUSEHOLDER



Littlefuse fancy fuseholder is rated 15A at up to 250V AC/DC. Snaps into a .625" sq. hole in panel or chassis. Solderable .250" quick connect terminals. Black bezel with white fuse cap.

6533-FH $1.75ea WT .033

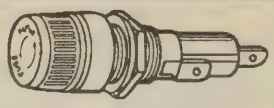
FUSEHOLDER FOR GMA FUSES



Panel mount fuseholder for GMA .787" X .197" (20mm X 5mm) type fuses. Rated 10A @ 250VAC. Multi-turn cap, solder terminals

5585-FH $0.50ea WT .033

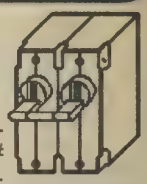
CHASSIS FUSEHOLDER



Panel mount fuseholder for standard AGC (1-1/4" X 1/4") type fuses. Rated 15A @ 125 VAC/ 10A @ 250VAC. Multi-turn cap, solder terminals

4476-FH $0.75ea WT .033

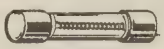
10A AC CIRCUIT BREAKER



Airpax 2 pole, companion trip, breaker # IPGH66-1-62-105-90. Rated 250 VAC max 50/60Hz, 10A Full load, 12.5 Trip Amps, delay curve #62. Mounts through panel. White toggles. Screw terminals. UL/CSA Listed

4932-CB $2.95 WT .35

FUSES STANDARD



1.25" X .250"dia. electronic fuses (AGC, 3AG etc.) All weight = .1
Order by stock #

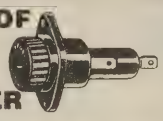
Stock #	AMPS	Cost
3159-FU	1/4	5/$0.50
3162-FU	1/2	5/$0.50
3163-FU	3/4	5/$0.50
2400-FU	1	5/$0.50
2406-FU	1.5	5/$0.50
0833-FU	2	5/$0.50
0645-FU	2.5	5/$0.50
1331-FU	3	5/$0.50
2730-FU	4	5/$0.50
2398-FU	5	5/$0.50
2731-FU	6	5/$0.50
2399-FU	7	5/$0.50
2401-FU	8	5/$0.50
5769-FU	20	5/$0.50

GMA FUSES

.787" X .197"dia. (20mm X 5mm)
All weight = .1
Order by stock #

Stock #	AMPS	Cost
5586-FU	1/2	5/$0.40
5861-FU	1	5/$0.40
5587-FU	1-1/2	5/$0.40
5588-FU	2	5/$0.40
5589-FU	3	5/$0.40
5590-FU	4	5/$0.40
5591-FU	5	5/$0.40
5592-FU	6	5/$0.40
5593-FU	8	5/$0.40
5594-FU	10	5/$0.40
5595-FU	15	5/$0.40

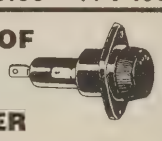
WATERPROOF 30AMP FUSEHOLDER



Buss HPC-DZ heavy duty, panel mtg. holder for 13/32" dia. X 1-1/2" (5AG/5AB) fuses. Rated for 30A @ 600V AC. Has "O" ring seal on the cap & one to seal against the panel. Black plastic case. Solder terminals.

4811-FH $5.00 WT .07

WATERPROOF 30AMP FUSEHOLDER



Bussmann FHN23W heavy duty, panel mtg. holder for 13/32" dia fuses. Rated for 30A @ 250V AC. Has "O" ring seal on the cap & one to seal against the panel. Gray reinforced plastic case. Solder terminals.

3004-FH $5.00 WT .07

CIRCUIT BREAKERS

Magnetic breakers for 110/220V AC, 50/60Hz. Moderate time delay. Have 1/4" quick connect terminals for line/load. % also has SPDT 5A aux. contacts. Removed from equipment.

Stock #	amps	poles	cost	wt
1887-CB	10	1	$3.50	.3
2948-CB%	10	1	$4.50	.4

15A DC CIRCUIT BREAKER

Airpax single pole breaker #UPL1-1REG4. Rated 65V DC max, 15A Full load, 22.5 Trip Amps, delay curve #51. Mounts through panel. SPDT Aux contact rated .1A @ 125 VAC. Screw main terminals, solder terminals on aux. UL/CSA Listed

5654-CB $2.95 WT .21

SLOW BLOW

Order by Stock #

3252-FU	7	5/$1.50

PIG TAIL

Order by Stock #

1850-FU	3/8A	5/$1.00
5368-FU	2A	5/$1.00

SUB MINI PICO FUSE

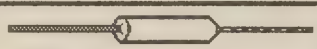
Order by Stock #

1786-FU	1/2	5/$2.00
0225-FU	3	5/$2.00

AUTOMOTIVE

Blade type fuses used in cars, sold in boxes of 10 of same value.
Order by Stock #

Stock #	AMPS	Cost	Wt.
4215-FU	3A	$1.50	.04
3613-FU	5A	$1.50	.04
3614-FU	7.5A	$1.50	.04
3615-FU	10A	$1.50	.04
3616-FU	15A	$1.50	.04
3617-FU	20A	$1.50	.04
3618-FU	25A	$1.50	.04
3619-FU	30A	$1.50	.04



THERMAL FUSES

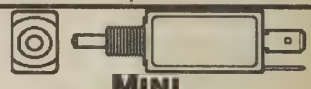
Stops toasters, hair dryers, coffee pots from causing fires by cutting off power, permanently open @ rated temp. WT.=.002

Stock #	MFG. #	Temp	Cost
4592-TF	4194A	91C	2/$1.75
0974-TF	4208A	100C	2/$1.75
0978-TF	4415A	216C	2/$1.75

IN LINE FUSE HOLDER

Plastic in line fuse holder. Holds a standard AGC (3AG) 1/4" dia fuse. Overall length is 9-1/2". Ideal for automotive uses etc. Max current is 3A continous, 5A surge.
WT = .02

4477-FH $0.75ea 5+$0.60ea



MINI CIRCUIT BREAKER

ETA 41-06-P10 single pole circuit breaker. Rated: 8A @ 250V AC 50-60Hz or 48V DC. 3/16" round black plastic button actuator, 1/4" quick connect terminals. Mounts in 3/8" hole, 1-1/2"X3/4"X7/16" behind panel.

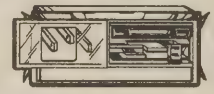
5764-CB $2.65 WT .03

THERMAL FUSE

Stops motors or other equipment from burning up by cutting off power. Permanently opens @ 91° "C" Thermally conductive plastic case with mounting ear. .250" quick connect terminals.

5357-TF $1.00 WT .009

POWER INPUT MODULE



Potter 7100-0010A, snap-in, input module rated 10A max @ 250VAC. Standard male three blade IEC cord set connector and IEC fuse holder (5mmX20mm). Circuit board to program input voltage., .050"sq. terminals. 2-11/16" X 1-1/8" overall

5349-FH $1.50 WT .1

CIRCUIT BREAKER SWITCH

ETA 45-700-P10-DO single pole circuit breaker/switch. Rated: 10A @ 250V AC 50-60Hz or 28V DC. Alternate action (push-on/push-off), 1/4" round black plastic button actuator, 1/4" quick connect terminals. Mounts in 1/2" hole, 2-1/4" X 1-1/8" X 9/16" behind panel.

5731-CB $3.95 WT .07

THERMAL CIRCUIT BREAKER

Glass sealed 4A thermal breaker. Internal Bi-metal contacts opens when current exceeds 4A (+-15%), closes upon cooling. 1/4" Dia X 3/4" 1" leads, .150" quick connect terminal on 1 lead

6494-CB $0.75 WT .05

POWER INPUT MODULE

Black plastic, snap-in, input module with standard male 3 blade IEC cord connector, 12A @ 125V AC DPST C & K key switch with hi-security Medeco lock (2 keys), and fuse holder. 2 sets of brown & blue output leads 5" long & 8" long. 2-1/16" X 1-11/16"

4341-FH $4.75 WT .35

MINI CIRCUIT BREAKER

P & B W28-XQ1A-3 single pole circuit breaker. Rated: 3A @ 250V AC/32V DC. Black actuator can't be used to open the circuit. Mounts in 5/8" hole, 1-7/8" behind panel. .062" max panel thickness. 1/4" quick connect terminals. UL/CSA/VDE

6945-CB $1.50 WT .02

CIRCUIT BREAKER

All are rated at 65 volt DC Max and have faston connections Wt. = .2

Amps	Delay	Aux.Sw	Stock #	Price
2	52F	no	**4885-CB**	2.95
5	51F	yes	**4886-CB**	2.95
9	51F	yes	**4887-CB**	2.95
10	52F	yes	**4888-CB**	2.95
12	52	yes	**4890-CB**	2.95

OSCILLATOR MODULES

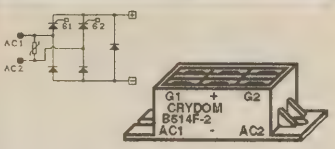
Self-contained oscillators drive CMOS/TTL loads, 0.01% stability, +5V DC. Fit in 14 pin IC socket. Pin 1: N.C. Pin 7: ground Pin 8:out Pin14: +5V DC. WT = .01

Stock #	Freq(MHz)	Cost
3397-CY	5.67500	**$3.00**
5920-CY	10.00000	**3.00**
3395-CY	12.32500	**3.00**
5838-CY	14.31818	**3.00**
5922-CY	15.00000	**3.00**
5839-CY	16.00000	**3.00**
5840-CY	18.43200	**3.00**
5841-CY	19.93400	**3.00**
5842-CY	23.99040	**3.00**
5843-CY	24.00000	**3.00**
5924-CY	25.00000	**3.00**
5844-CY	25.17500	**3.00**
5845-CY	32.00000	**3.00**
5926-CY	35.00000	**3.00**
6450-CY	36.00000	**3.00**
5927-CY	40.00000	**3.00**
5846-CY	41.00000	**3.00**
5847-CY	45.00000	**3.50**
5848-CY	64.00000	**3.50**
5929-CY	65.00000	**3.50**
6451-CY	66.00000	**3.50**
5935-CY	100.00000	**3.75**

TRANSIENT SUPPRESSORS (MOVS)

A spike causes a change from a high impedance to low, shorting the spike. ACV DCV

Stock #	RMS	Max	Joule	Cost
2310-MI	50	65	15	**2/$1.00**
1176-MI	95	127	25	**2/$1.00**
1993-MI	130	175	1	**2/$1.00**



SCR BRIDGE

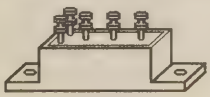
Crydom SCR module contains 2 SCR's, 2 Rectifiers and a "Free wheeling" diode connected as bridge. Rated Max AC Voltage in 125V RMS @ 25A. For motor control, inverters etc.

6700-SC $9.95 WT .1

CIRCUIT BREAKER

Airpax UPG1-1REC2-3276-1 DC breaker. Rated 7.5A (9.38 Trip), 65VDC max, type 51 delay. 1/4" quick connect terminals for line & load. SPDT 10A @ 250VAC aux. contacts. UL/CSA Listed

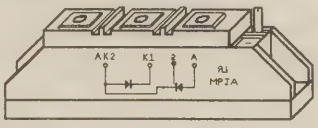
6947-CB $2.50 WT .13



3 PHASE BRIDGE

Unitrode JAN TXM 19500/483-01 3 phase bridge rated 25A @ 200V PIV. High reliability Military spec. bridge. Isolated aluminum heatsink/case. Turret terminals. 1-7/8" mounting centers, 2-1/4" X 3/4" X 7/8' overall

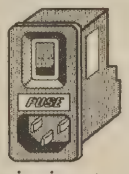
4734-BR $4.95 WT .08



40A SCR MODULE

ABB# MDC40-08i08 SCR module. Contains SCR and "free wheeling" diode connected as shown. PIV= 800V, 40A max. For motor control, inverters etc.

6576-SC $8.95 WT .3



POWER INPUT MODULE

Black plastic, snap-in, input module with standard male three blade IEC cord set connector, 6A @ 125V AC DPST rocker switch, and IEC fuse holder (5mmX20mm). .187" quick connect terminals. 2-9/16" X 1-3/16"

3191-FH $1.00 WT .1

OSCILLATOR MODULES

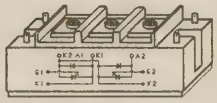
1/2 sized Self-contained oscillators drive CMOS/TTL loads, 0.01% stability, +5V DC. Fit in 8 pin IC socket. Pin 1: N.C. Pin 4: ground Pin 5:out Pin8: +5V DC. WT = .1

Stock #	Freq(MHz)	Cost
5851-CY	12.00000	**$3.50**
5852-CY	13.00000	**$3.50**
5853-CY	14.74560	**$3.50**
6452-CY	16.00000	**$3.50**
5854-CY	20.00000	**$3.50**
6453-CY	32.00000	**$3.50**

15A STUD DIODE

House marked stud mount rectifier rated 15A @ 50C PIV. DO-5 case. For power supplies etc.

1278-DI $1.00 WT .02



100A SCR MODULE

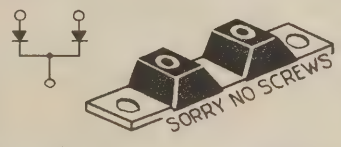
Marconi MGT100D120 1/2 bridge SCR module, 2 SCR's and "free wheeling" diodes connected as shown. Use 2 modules for full bridge or module & 2 diodes for hybrid bridge. PIV=1200V, 100A max

5070-SC $16.95 WT .5

CURRENT LIMITING THERMISTORS

NTC thermistors limit inrush current in electronic equipment, resistance is high @ normal room temp., current flow causes heat and corresponding drop in resistance thus limiting inrush/surge currents. WT=.001lb.

Stock #	@25c	@1A	Cost
3301-TH	10	1.4	**$0.25**



SCHOTTKY 1/2 BRIDGE

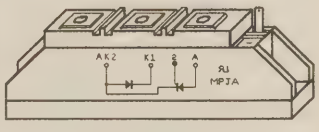
Motorola Hi-Current Schottky 1/2 bridge (2 diodes, common cathode modules.) WT .4

Stock #	Amp	Volts	Cost
4335-BR	300	45	**$12.00**
5371-BR	200	30	**$9.95**

1A MINI-DIP BRIDGE

1 Amp @ 200V PIV, 4 pin mini-dip bridges, same size as a 8 pin IC, fit in socket or mount direct on board. WT .001

4681-BR $0.45ea 5+$0.30ea



50A SCR MODULE

ABB# MDC55-06i08 SCR module. Contains SCR and "free wheeling" diode connected as shown. PIV= 600V, 50A max. For motor control, inverters etc.

5886-SC $9.95 WT .3

SURGE VOLTAGE PROTECTORS

Siemens, B1-C75 surge protector. DC breakdown voltage 75VDC, impulse Breakdown volts=<700 @ 100v/uS. DC holdover volts=>60. Single impulse discharge Amps=5000A, AC follow Current=20A RMS.

5486-MI $1.00 WT .005

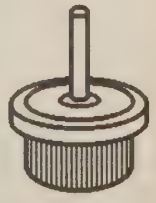
PRICE QUOTES, SPECIFICATIONS OR TECHNICAL SUPPORT CALL
407-848-8236

ORDERS ONLY CALL
1-800-652-6733

CENTER TAP BRIDGE

Varo VYB100XT center tapped bridge. Rated 25A @ 100VAC

4509-BR $1.75ea WT .04ea
10+pcs $1.50ea

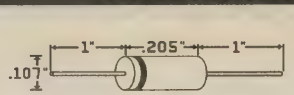


50A RECTIFIER

Motorola #MR5020, press fit high current rectifier. Cathode connected to case. Rated 50A @ 200Vpiv.

6672-DI $2.95 WT .02

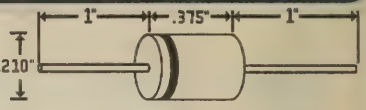
1A Rectifier Diodes



1N4000 series 1 Amp Axial diodes. DO-04 Case WT .001

Stock #	JEDIC	Max Volts	Cost ea. 10	200	1000
5211-DI	1N4001	50	$0.055	$0.043	$0.03
5212-DI	1N4002	100	.058	.045	.03
5213-DI	1N4003	200	.060	.047	.03
5214-DI	1N4004	400	.063	.049	.04
5215-DI	1N4005	600	.065	.051	.04
5216-DI	1N4006	800	.068	.053	.04
5217-DI	1N4007	1000	.070	.055	.04

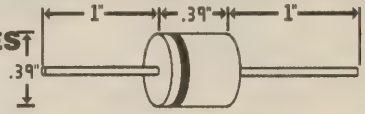
3A Rectifier Diodes



1N5400 series 3 Amp Axial diodes. DO-201AD Case WT .001

Stock #	JEDIC	Max Volts	Cost ea. 10	200	800
4991-DI	1N5400	50	$0.259	$0.187	$0.16
4992-DI	1N5401	100	.199	.143	.12
4993-DI	1N5402	200	.204	.147	.13
4995-DI	1N5404	400	.210	.151	.13
4997-DI	1N5406	600	.226	.163	.14
4998-DI	1N5407	800	.232	.167	.15
4999-DI	1N5408	1000	.237	.171	.15

6A Rectifier Diodes



P600 series 6 Amp Axial diodes. WT .002

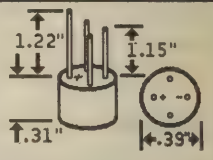
Stock #	Ind. #	Max Volts	Cost ea. 10	200	400
5218-DI	P600A	50	$0.54	$0.39	$0.35
5219-DI	P600B	100	.60	.43	.38
5220-DI	P600D	200	.65	.47	.42
5221-DI	P600G	400	.70	.51	.45
5222-DI	P600J	600	.76	.55	.49
5223-DI	P600K	800	.76	.55	.49
5224-DI	P600M	1000	.76	.55	.49

1A Mini DIP Bridges

1 Amp Mini DIP WT .001

Stock #	Volts	Cost ea 1	50
5225-BR	50	$0.39	$0.35
5226-BR	200	.42	.37
5227-BR	400	.44	.39
5228-BR	800	.50	.45

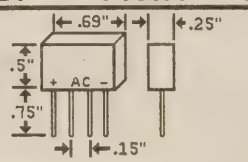
1.5A Round Bridge



1.5 Amp, Wire Leads for PC Board Mtg. WT .001

Stock #	Volts	Cost ea 1	50
5230-BR	50	$0.35	$0.32
5231-BR	200	.37	.33
5232-BR	400	.39	.35
5233-BR	1000	.48	.43

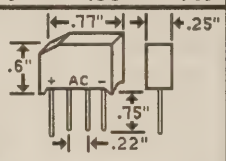
2A In-Line Bridge



2 Amp, in-line package, Wire Leads for PC Board Mtg. WT .001

Stock #	Volts	Cost ea 1	25
5234-BR	50	$0.44	$0.39
5235-BR	400	.54	.48
5236-BR	1000	.62	.55

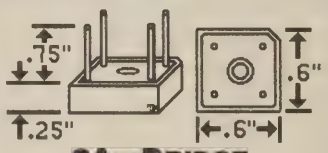
4A In-Line Bridge



4 Amp, in-line package, Wire Leads for PC Board Mtg. WT .001

Stock #	Volts	Cost ea 1	25
5237-BR	50	$0.75	$0.67
5238-BR	200	.88	.79
5239-BR	400	.98	.88
5203-BR	1000	1.49	1.34

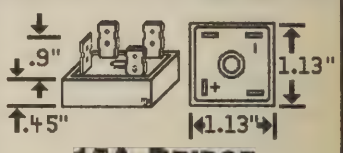
6A Bridge



6 Amp, square package, Wire Leads for PC Board Mtg. WT .001

Stock #	Volts	Cost ea 1	25
5241-BR	50	$0.88	$0.79
5242-BR	400	1.16	1.04
5243-BR	1000	1.35	1.21

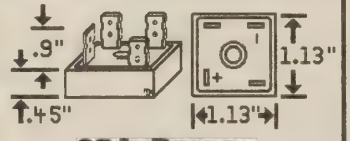
15A Bridge



15 Amp, Square package, Quick connect terminals. WT .001

Stock #	Volts	Cost ea 1	25
5244-BR	50	$1.91	$1.70
5245-BR	400	2.65	2.38
5246-BR	1000	3.44	3.09

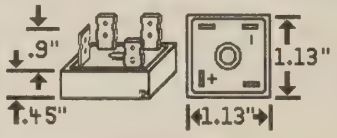
25A Bridge



25 Amp, Square package, .250" Quick connect terminals. WT .03

Stock #	Volts	Cost ea 1	25
5247-BR	50	$1.95	$1.75
5248-BR	400	2.70	2.43
5249-BR	1000	3.49	3.14

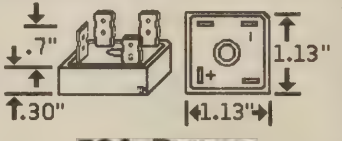
35A Bridge



35 Amp, Square package, .250" Quick connect terminals. WT .05

Stock #	Volts	Cost ea 1	25
5250-BR	50	$2.50	$2.25
5251-BR	400	2.99	2.69
5252-BR	1000	3.99	3.59

50A Bridge



50 Amp, Square package, .250" Quick connect terminals. WT .1

Stock #	Volts	Cost ea 1	25
5253-BR	50	$5.60	$5.04
5254-BR	400	6.30	5.67
5255-BR	1000	7.70	6.93

Logic Diodes

Please order by our Stock #

Stock #	V	mA	JEDEC	Cost
1670-DI	100	200	1N4148	15/$100
0615-DI	100	200	1N4148 HM	25/$1.00
1669-DI*	50	10	HM*	5/$1.00
1679-DI*	10	20	HM*	3/$1.00

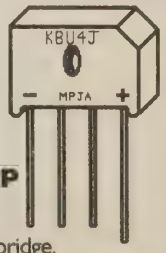
* = Germanium - all others silicon
HM = House Marked

50V 25Amp Bridge

I/R 250JB05L bridge. Rated 25 amps @ 50 volts. .250" Quick connect terminals. Center hole mounting. molded plastic case with metal base.
1-1/8" x 1-1/8" x 7/8"

5201-BR $1.95 WT .05

600V 4Amp Bridge



GI#KBU4J in-line bridge. Rated 4 amps @ 600 volts. Center hole mounting. UL listed.
7/8" x 13/16" x 1/4"

5549-BR $0.75 WT .05

4000V Diode Module

PIV=4000V, 2A max Diode Module. Contains four 1000V @ 2A silicon diodes connected in series. .250" Quick connect terminals. 1-13/16" long X 3/8" thick X 1-1/8" tall including terminals.

5071-DI $5.95 WT .04

1N4148 Diodes

General purpose silicon logic diodes at OEM prices. 100 PIV @ 200 mA.

1670-DI 15/$1.00 WT .1
100/$3.95 WT .2

VOLTAGE REGULATORS

TO-3 CASE

Please order by our Stock #

Stock#	V	A	Type	Cost
0354-RG	5	1	7805	$1.25
2734-RG	5	1.5	LM140K5	$1.25
1557-RG	5	1.5	*LAS1505	$1.25
1275-RG	-5	1	7905	$1.25
1515-RG	15	1	340-15	$1.25
0356-RG	18	1	340-18	$1.25
1556-RG	12	5	*LAS1912	$5.95

* Lambda Elect. Hi-Reg. Series

TO-220 CASE

Please order by our Stock #

Stock#	V	A	Type	Cost
0359-RG	5	1	7805	$0.50
0366-RG	-5	1	7905	$0.50
1637-RG	12	.5	78M12	3/$2.00
0361-RG	12	1	7812	$0.50
0367-RG	-12	1	7912	$0.50
0362-RG	15	1	7815	$0.50
0368-RG	-15	1	7915	$0.50
0363-RG	18	1	7818	$0.50
2921-RG	-18	1	7918	$0.50
0364-RG	24	1	7824	$0.50
0365-RG	3-37@1A		LM317	$0.75

MISC. REGULATORS

Please order by our Stock #

Stock#	V	A	Type	Cost
2365-RG	-5	.1	79L05	$0.40
1642-RG	-5	.5	LM320MO	3/$2.00
1639-RG	12	.25	LM342P	3/$2.00
1640-RG	15	.25	LM342P	3/$2.00
0370-RG	2-37	.15	723 DIP	$0.55
2360-RG	3-37	.5	LM317MP	$1.00

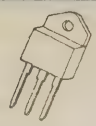
VOLTAGE REGULATOR SPECIAL

NEC uPC-141CA, adjustable 2-30V DC, positive regulator. 12mA output is ideal for pass transistor drivers in high current supplies or use as on-board regulators.

1216-RG $1.00 WT .1

CREDIT CARD-COD ORDERS TAKEN BY PHONE 9:00 AM - 4:30 PM (Eastern) MONDAY - FRIDAY

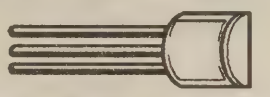
TIP SERIES PLASTIC POWER TRANSISTORS



T-218 or 220 Plastic power Transistors please order by stock #. "N" = NPN "P" = PNP "D" after type indicates Darlington.

Wt.=.1

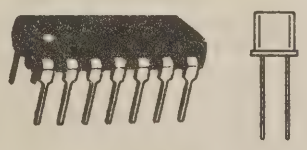
Stock #	Type	JEDEC	Watt	Vce	Vcb	Ic	Case	Cost
3014-QT	N	TIP-51	100	250	350	3	TO-218	$1.00
3015-QT	N	TIP-52	100	300	400	3	TO-218	$1.25
4147-QT	P	TIP-32A	40	60	60	3	TO-220	$0.60
5162-QT	P	TIP-30A	30	60	60	1	TO-220	$0.50
3079-QT	N	TIP-29	30	40	80	1	TO-220	$0.50
3016-QT	N	TIP-29C	30	100	100	1	TO-220	$0.75



TRANSISTOR SPECIAL

General purpose, small signal amplifiers in TO-226 plastic case.

Stock	JEDEC	COST EACH 1	100+	2000+
2030-QT	PN2222A	.25	.125	.065
2224-QT	2N3906	.25	.125	.065
4023-QT	2N4400	.25	.125	.065
4024-QT	2N4401	.25	.125	.065
4026-QT	2N5088	.25	.125	.065

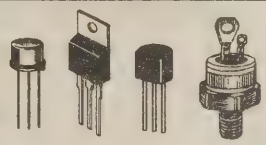


TOUCH TONE ENCODER IC & XTAL

Mostek MK5089 DTMF encoder IC. We include with the IC a 3.579MHz. crystal. You need a 4 X 3 or 4 X 4, row & column to common keyboard, a couple caps & resistor to make a touch-tone encoder, incl. data sheet.

3152-IC $6.95 WT .1

SCR



Listed in order of increasing amps

Please order by our Stock #

Stock#	V	A	JEDEC	Case	Cost
2347-SC	25	.8	C203Y	TO92	$0.33
2942-SC	150	1.5	C6G	TO5	$0.75
1748-SC	30	4	MCR106	TO220	$0.75
2817-SC	200	4	*	TO220	$0.50
2227-SC	600	10	*	TO220	$1.50

* House Marked all Wt.=.1

A B C D E

BRIDGE RECTIFIERS

Please order by Stock #

Stock #	Amp	PIV	Case	Cost
4681-BR	1	200	A	$0.45
5163-BR	1	400	A	$0.50
2226-BR	1	50	B	$0.50
4083-BR	1.5	200	C	$0.50
4208-BR	4	50	C	$0.65
4082-BR	6	200	C	$1.00
4081-BR	10	400	D	$1.50
0165-BR	25	50	E	$1.95
4855-BR	25	200	E	$2.25

ZENER DIODES

1 W. Axial

Please Order by our Stock #

Stock	V	JEDEC	Cost
2549-DI	6.8	IN4736A	5/$1.00
2628-DI	22	IN4748A	5/$1.00
2630-DI	27	IN4750	5/$1.00
2631-DI	30	IN4751A	5/$1.00
2632-DI	36	IN4753	5/$1.00
2633-DI	39	IN4754	5/$1.00

MISC

Please Order by our Stock #

Stock	V	W	JEDEC	Cost
2447-DI	6.2	.4	IN823	10/$1.00
1512-DI	8.2	.5	1N5237B	8/$1.00
0608-DI*	16	1		5/$1.00

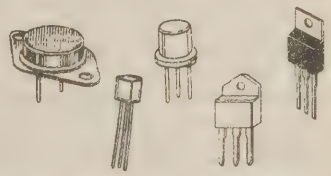
* House Marked - All Wt.=.1

ZENER SERVICE KIT

Kit contains 10 ea of the following 1/2 Watt zeners bagged by value.

IN747A (3.6V)	IN757A (9.1V)
IN759A (12V)	IN959B (8.2V)
IN961B (10V)	IN962B (11V)
IN970B (24V)	IN971B (27V)
IN973B (33V)	IN981B (68V)

4491-DI $9.95 WT .2



SILICON TRANSISTORS

Please order by our Stock #

Stock #	Type	Jedec	Vcb	Ic	Cost
2160-QT	N	MPS8099	80	.2	5/$1.00
1760-QT	N	2N3904	60	.2	6/$1.00
2224-QT	P	2N3906	60	.2	4/$1.00
4023-QT	N	2N4400	60	.2	4/$1.00
1759-QT	P	2N4125	30	.2	5/$1.00
1332-QT	P	2N5160*	60	.4	$2.50
3962-QT	N	2N2219A	75	.8	4/$1.00
1730-QT	N	2N2221	60	.8	5/$1.00
1261-QT	N	2N2222A	75	.8	3/$1.00
2030-QT	N	PN2222A	75	.8	4/$1.00
1753-QT	P	D41D1	30	1	2/$1.00
0726-QT	N	D40K1**	30	2	$1.00
1754-QT	P	D43C1	30	3	2/$1.25
1758-QT	N	40250	40	4	2/$1.25
3570-QT	N	MJH16006	450	8	$1.25
1014-QT	N	MJ3000**	60	10	$3.25
1757-QT	N	2N6388	80	10	$1.25
1755-QT	P	2N6649**	60	10	$1.75

* = RF Transistor

** = Darlington Transistor

MISCELLANEOUS

LINEAR IC'S DIGITAL

Please use our Stock #

Stock #	Type	Description	Case#	Pins	Cost
2229-IC	324	Quad Op-Amp	DIP	14	2/$1.00
2350-IC	555	Single Timer	DIP	8	3/$1.25
2344-IC	556	Dual Timer (dual 555)	DIP	14	2/$1.00
1141-IC	567	Tone Decoder	DIP	8	1/$1.00
2126-IC	741	General Purp. Op-Amp	DIP	8	2/$1.00
0009-IC	1458	Dual 741 Type Op-Amp	DIP	8	2/$1.00
3829-IC	8212C	8 Bit I/O Port	DIP	24	1/$1.25
3827-IC	RC4556	Dual Hi-Current Op-Amp	DIP	8	2/$1.20
0729-IC	MK5089	DTMF Encoder	DIP	16	1/$4.00
2336-IC	75154	Quad RS-232 Reciever	DIP	16	3/$1.25

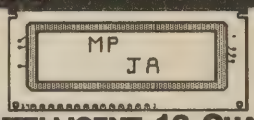
20 X 4 LINE LCD DISPLAY WITH EL STRIP

#GEB-26194HB transflective LCD display with Electro-luminescent back light. Built in drivers but no control IC or inverter for E/L strip. 16 pin header for signals & power. 3-1/4" X 1-7/8" X 3/8" NO Data

6475-OP $7.95 WT .1

Sharp #LM64P722 display. 640 X 480 dots, 30mm X 30mm dot pitch, 1/1 dot ratio. Built in display drivers. 15 pin header for data & +5 & -22V(max). 190mm X 149mm Viewing area. 263.5mm X 169mm X 9mm overall. Transmissive with cold cathode fluorescent backlight. Inverter not supplied

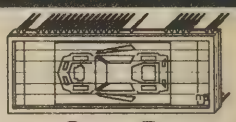
5706-OP $69.00 WT 3



INTELLIGENT 16 CHAR. X 2 LINE LCD DISPLAY

Hitachi LM016AL, 5 X 7 +Cursor .19" char. ht. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, Single +5 VDC supply 3-1/4" x 1-11/16" x 3/8", 14 I/O/power pins. Data

6884-OP $8.95 WT .3



V. F. CAR DISPLAY

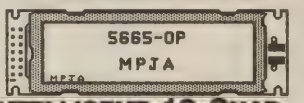
Futaba BL-17Z vacuum fluorescent graphic display. Made for late 1980's Corvette. Shows outline of car with lights, tires, doors engine, warning etc. 3.3VAC Filament, 26VDC Grid, 4" long X 1-3/4" wide X 1/2" thick. A super expensive part from GM. DATA

4534-OP $8.95 WT .2

40 X 1 LCD DISPLAY WITH E/L BACK LIGHT

Densitron LM14B1C40CB, 5 X 8 X .32" char. ht. dot matrix display with E/L back lite. On-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, Single 5VDC supply. 7-1/16" X 1-1/4" X 3/8", 14 I/O/power pins. Data

5554-OP $11.95 WT .2



INTELLIGENT 16 CHAR. X 2 LINE LCD DISPLAY

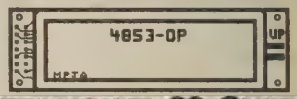
Sharp LM16257, 5 X 7 +* Cursor .21" char. ht. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, Single +5 VDC supply 3-3/8" x 1-5/16" x 3/8", 14 I/O/power pins. Data

5665-OP $8.95 WT .3

20 X 4 LINE LCD DISPLAY

Hitachi, LM-5214 line X 20 character transflective LCD display. Built in drivers but no control IC. 16 pin header for signals & power. 3-1/4" X 1-7/8" X 3/8" NO Data

6421-OP $6.95 WT .1



INTELLIGENT 20 CHAR. X 2 LINE LCD DISPLAY

Optrex DMC20261, 5 X 8 X .19" char. ht. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, +5 VDC for logic & -12 VDC for contrast adj. 4-9/16" x 1-7/16" x 3/8", 14 I/O/power pins

4853-OP $7.95 WT .3

LCD GRAPHIC DISPLAY

Optrex DMF651AN-EW5 super twist LCD display with E-L backlighting, 640 x 200 Blue dots on white background. Built-in drivers & 4 bit TTL interface, 18 pins for signals, & power (5 & -22 V), .32mm X .46mm dot size, view area = 232mm X 106mm, overall = 275mm X 132mm x 12.6mm. Requires external controller and inverter for E-L Data.

4663-OP $32.95 WT 1

FLAT PANEL LCD GRAPHIC DISPLAY

Epson EG-7004S-AR super twist LCD display, 640 x 200 dots, built-in drivers, & 4 bit TTL interface, 14 pins for signals, & power (+5 & -12) V, .35mm X .50mm dot size, view area = 266mm X 119mm, overall = 290mm X 154mm x 12mm. Requires external controller Data.

3748-OP $29.95 WT 1.3

INTELLIGENT 8 CHAR. X 2 LINE LCD DISPLAY

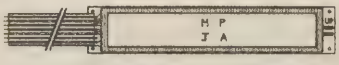
Densitron LM70B, 5X7X.15" char. ht. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instruction., +5 V for logic & -5 V for contrast adj. 3-5/16" x 1-3/8" x 3/8", 14 I/O/power pins, electro-lum. back light. Req. inverter for EL strip

4955-OP $8.95 WT .1

INTELLIGENT 16 CHAR. X 1 LINE LCD DISPLAY

Seiko M16410A, 5 X 7 X .22" char. ht.. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, Single +5V supply. 3-5/16" x 1-3/8" x 3/8, 14 I/O/power pins.

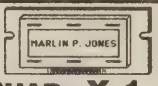
6529-OP $8.95 WT .15



INTELLIGENT 40 CHAR. X 2 LINE LCD DISPLAY

Optrex DMC40218, 5 X 8 X .21" char. ht. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, +5 VDC for logic & -12 (Max) VDC for contrast adj. 7-3/16" X 1-5/16" X 3/8", 14 I/O/power pins. 8" flat cable leads, Data

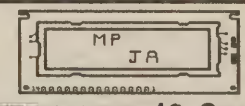
5120-OP $9.95 WT .2



15 CHAR. X 1 LINE LCD DISPLAY

Hitachi LM575 15 character X 1 line LCD intelligent display. on-board CPU, RAM, & ASCII char. generator IC 11 instructions. 1/4in char. Height, 14 pin for power and data. CMOS/TTL signal levels +5 VDC power, -5 VDC LCD drive. 3-3/4" X 1-3/4" X 1/2"

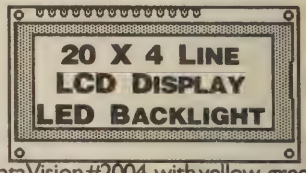
4096-OP $7.95 WT .09



INTELLIGENT 16 CHAR. X 2 LINE LCD DISPLAY

Removed from equipment. Sharp LM16255, 5 X 8 X .21" char. ht. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, Single +5 VDC supply. 3-5/16" X 1-3/4" X 3/8", 14 I/O/power pins. Data

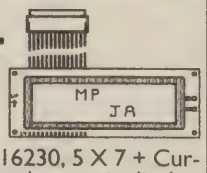
6385-OP $9.95 WT .1



DataVision #2004, with yellow-green LED backlight. 5 X 7 X .18" char. ht. dot matrix display. On-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions. Single +5 VDC supply. 3-7/8" X 2-3/8" X 5/8", 14 I/O/power pins. Data

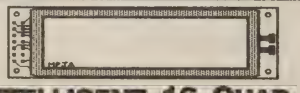
6517-OP $19.95 WT .2

16 CHAR. X 2 LINE LCD DISPLAY



Optrex DMC16230, 5 X 7 + Cursor .3" char. ht. dot matrix display. On-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, +5 VDC logic supply, -7V LCD supply. 4-13/16" X 1-3/4" x 3/4", 14 I/O/power pins. 12" flat cable attached. Data

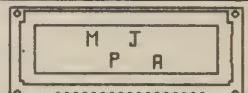
6348-OP $12.95 WT .17



INTELLIGENT 16 CHAR. X 1 LINE LCD DISPLAY

Densitron LM12B1C16-CSY, wide view angle, 5 X 7 X .22" char. ht.. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, +5 V for logic & -5 V for contrast adj. 3-5/16" x 1-3/8" x 3/8", 14 I/O/power pins, electro-lum. back light. Requires inverter for EL strip

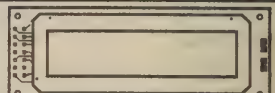
4536-OP $11.95 WT .1



INTELLIGENT 16 CHAR. X 2 LINE LCD DISPLAY

Epson EA-X16027AR, 5 X 7 + cursor. .24" char. ht. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 13 instructions, Single +5 VDC supply. 3-1/8" X 1-3/8" X 1/2", 17 I/O/power pins. Data

6958-OP $8.95 WT .1

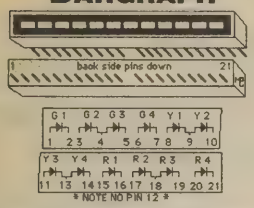


INTELLIGENT 16 CHAR. X 2 LINE LCD DISPLAY

Densitron LM22, 5 X 7 X .175" char. ht.. dot matrix display, on-board CPU, RAM & ASCII char. generator IC, C-MOS/TTL signal level, 11 instructions, +5 V for logic & -5 V for contrast adj. 3-3/8" x 1-3/8" x 3/8", 14 pin header for I/O/power.

6957-OP $7.95 WT .1

RED/YELLOW/GREEN BARGRAPH



0439-OP $2.00 WT .1

BLUE T-1 LED

Liteon LTL 42B5 Series, Silicon Carbide, Blue LED's. T-1 White cases. 3.0 VDC fwd drop @ 20mA., Luminous intensity = 2mcd @ 20mA, 470nM peak wavelength. 1" long X .025 sq. leads.

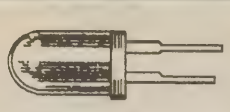
4783-OP $1.29 WT .001

BLUE T-1-3/4 LED

Cree C470-5T18, Silicon Carbide, Blue LED's. T-1-3/4 Non-diffused blue tinted case. 3.0 VDC fwd drop @ 20mA., Luminous intensity = 3mcd @ 20mA, 470nM peak wavelength. 1" long X .025 sq. leads.

6678-OP $1.50 WT .001

FLASHING RED LED



Unique jumbo difussed red LED has built-in 3 flash per second flasher chip, designed for 5 VDC but begin flashing at 3 volts, ideal for alarms, control panels.

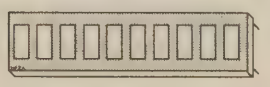
2364-OP 2/$1.50 WT .01

RED/GREEN BI-POLAR LED

Siemens LU5350-JM, Diffused, red & green LED. 3 lead T-1-3/4 Case. 4mcd @ 10mA. Max forward current =45mA., Max. reverse volts=5 VDC. Mounts in clips or solder in a PC board, 1" long X .025 sq. leads.

6481-OP $0.35 WT .001

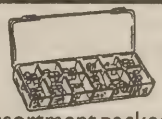
10 LED BAR GRAPH



General Inst. MV57164 Red bargraph. Contains 10 independent, intensity matched Red LEDs. Forward current: 30mA Max, 6V Max reverse volts. End stackable for larger graphs.

6673-OP $1.50 WT .005

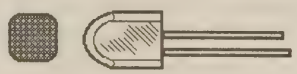
LED KIT



110 Piece, LED assortment packed in a plastic divider box, contains 10ea. of the following: jumbo red, green, yellow, orange and infrared; mini red, yellow and green; 30ea. black mounting clips for jumbo LEDs.

3770-OP $9.95 WT .3

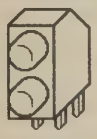
HUMUNUGUS RED LED



Unique 8mm sq., (5/16") jumbo difussed red LED with dome top, illuminate meters, use as pilot lamps, etc., min. intensity=5.0Mcd at 20mA.

2393-OP 3/$1.25 WT .01

DUAL GREEN LEDS



P C mount LED assembly with 2 jumbo green LEDs. 20mA Max. 1/2" Tall X 1/4" Wide X 5/8" Deep.

5560-OP $0.30 WT .001

P.C. MOUNT LED

Red LED. Non Diffused, red T-1-3/4 Case, rated 1.7 VDC forward drop @ 20mA., max forward current = 100mA., reverse volts=5 VDC. Mounts in clips or solder in a PC board, 1/4" long X .025 sq. leads.

5165-OP 10/$1.00 WT .01
100/$6.00

HUMUNGUS LEDs

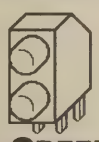
Telefunken TLH 0400 series, 10mm, (7/16") jumbo diffused LEDs with dome top. Contains 2 LEDs with common Cathode. 20mA max fwd. current. WT .004

5378-OP Red $0.50
5379-OP Green $0.50
5380-OP Yellow $0.50

JUMBO LEDs .200: DIA.

Stock #	Color	Cost	Wt.
0641-OP	Red	10/$1.00	.02
		100/$9.00	.20
4085-OP	Green	10/$1.50	.02
		100/$12.95	.20
4086-OP	Yellow	10/$1.50	.02
		100/$12.95	.20
0711-OP	Orange	10/$1.50	.02
		100/$12.95	.20

RED & GREEN LED



P C mount LED assembly with a jumbo green LED on top and a jumbo red LED on bottom. 20mA Max. 1/2" Tall X 1/4" Wide X 5/8" Deep.

5197-OP $0.35 WT .001

POWER I/R LED

Optek OP-291C Infrared LED. Non Diffused, clear T-1-3/4 case. Rated 2.0 VDC forward drop @ 100mA. (100uS pulse), max forward current = 150mA. (infinite heatsink), reverse volts=2 VDC. 10mW/cm². output. Clip Mounts or solder to PC board, 7/8" long X .025 sq. leads.

5540-OP $0.50 WT .01

CLEAR CASE LED

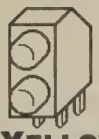
Red LED. Non Diffused, Clear T-1-3/4 Case, rated 1.7 VDC forward drop @ 20mA., max forward current =100mA., reverse volts=5 VDC. Mounts in clips or soldered in a PC board, 7/8" long X .025 sq. leads.

4986-OP 10/$1.00 WT .01

MINI LEDs .125" DIA.

Stock #	Color	Cost	Wt.
0206-OP	Red	8/$1.00	.01
0972-OP	Green	6/$1.00	.01
0973-OP	Yellow	6/$1.00	.01

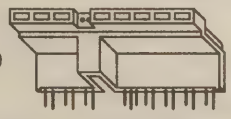
RED & YELLOW LED



P C mount LED assembly with a jumbo red LED on top and a jumbo yellow LED on bottom. 20mA Max. 1/2" Tall X 1/4" Wide X 5/8" Deep.

6263-OP $0.35 WT .001

8 LED BAR



Unusual display contains 8 independent rectanglar LEDs: 1 yellow followed by 2 red, a space, then a red/green bipolar, and then 4 red. Forward current: 20mA Max, 5V Max reverse volts.

6965-OP $0.65 WT .01

LED SPECIAL

Jumbo diffused red LEDs and mounting clips, rated current= 20mA, max current=30mA, buy your LEDs and get mounting clips for one low price.

1413-OP 10/$1.75 WT .2
100/$16.50 WT .4

CLEAR CASE MINI RED LED

hp, Red LED, similar to HLMP-K105. Non Diffused, Clear (untinted) T-1 Case, LED. Rated 1.8-2.2 VDC forward drop @ 20mA., max forward current =30mA., reverse volts=5 VDC. 45deg. viewing angle. 1/4" long X .125dia. with 1" X .018" sq. leads.

6666-OP $0.06ea WT .001

RED/GREEN BI-COLOR LED

Right angle, Dialight 550-3006-004, P C mount LED assembly with 4 jumbo bi-color LED's. Reverse the current to change the color. 20mA Max. 1/4" Tall X 1" Wide X 9/16" Deep.

6264-OP $1.00 WT .001

DISPLAYS

Red common cathode LED displays.

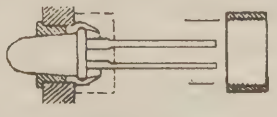
Stock #	Mfg.	Size	Cost
3056-OP	Hp7740	.30	$1.00

P.C. MOUNT LED

Mini diffused LEDs in .250" X .156" black plastic holder. Rated: 20mA., max forward current. 1" long X .025 sq. Solder in a PC board. Leads can be bent to mount LED at right angle

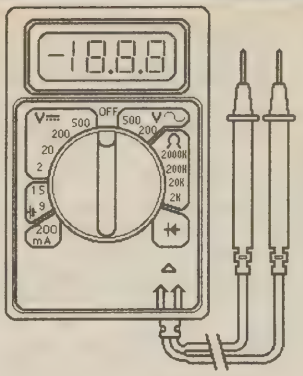
5820-OP Yellow
5821-OP Green
$0.25ea 10/$1.80 WT .001

JUMBO LED MOUNTING CLIPS



Two part black plastic mounting clips for .200" LEDs, use to panel mount LEDS, Wt.=.1

0207-OP Black 10/$1.00



POCKET MULTIMETER

AC & DC VOLTS
DC CURRENT
Battery, Diode
&
Resistance Test

Many fancy features in a pocket sized 3-1/2" digit hand held digital multimeter: single 9V battery; LCD display; only 5-1/2" X 2-3/4" X 1-1/16" and weighs 9 oz. Comes with test leads, and instructions. High impact case. Lo battery indicator.

SPECIFICATIONS

DC VOLTS & CURRENT
Ranges: 4(2-500V)1(200mA)
Accuracy: .8% + 1 digit(V)
2% + 2 digit(mA)
Impedance: 1 Megohm
Overload: 500V DC all V ranges
2A/250V fuse (current)

AC VOLTS
Ranges: 2(200-500V)
Accuracy: 1.5% + 3 digit
Impedance: 450 Kohms
Overload: 500V RMS

RESISTANCE
Ranges: 4(2 kohm-2 Megohm)
Accuracy: 200 ohm: 1% + 3 digit
Overload: 250V AC or DC

DIODE TEST
Test current: 1mA (diode)
Test volts: 3.2V max

BATTERY TEST
1.5V AA load: 37ohms (40mA)
9V load: 360 ohms (24mA)

4791-TE DMM $17.95 WT .8

ALCOHOL CLEANING PAD

Each individual sealed pack contains a 3" X 8-3/4" white felt pad soaked in isopropanol alcohol. Uses include the cleaning of delicate parts and surfaces such as copy machines, printers etc.

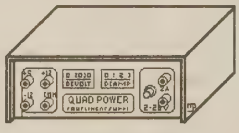
5775-CE $0.65ea WT .02
5+/$0.50ea WT .09
100+/$0.29ea WT 1.9

POCKET EMF METER

Worried about the effect of magnetic fields on your health? This meter allows you to check your enviroment for these fields emitted by all electrical equipment

Studies have shown that continuous exposure to fields in excess of 2mG (milli Gauss) may cause health problems such as increased risk of cancer, leukemia, & tumors. While the debate continues why take a chance? Use this simple, accurate handheld meter to measure Electro-Magnetic Fields. Easy to read analog meter & audiable tone that changes with field strength. Measures AC Magnetic Fields. Two ranges: .1mG-1mG, & 1mG-10mG. Auto turn off. Uses 9V battery (not included). 5.2" X 2.5" X 1.1"

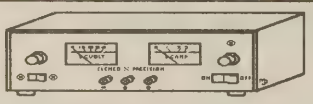
6916-TE $29.95 WT .5



VARIABLE BENCH TOP SUPPLY

MFG: ELENCO
P/N: XP-581
Input: 120 VAC 50-60Hz
Outputs: **1:** +2.5-18V @ 2A
Variable **2:** +5V @ 3A
3: +12V @ 1A
4: -12V @ 1A
Specifications/Features:
Linear bench supply. Volt & Amp meters on variable output. Front panel binding posts. .05V Line/load reg. on fixed outputs; .4V on variable. 5mV ripple. Foldback current limit.
L: 9-1/4" **W:** 8-1/4" **H:** 3-1/2"

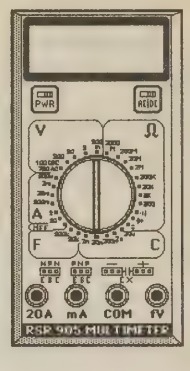
6350-PS $69.95 WT 10



0-40V @ 1.5A OR 0-20 @ 3A BENCHTOP SUPPLY

MFG: ELENCO
P/N: XP-581
Input: 120/240 VAC 50-60Hz
Output: 0-40V @ 1.5A Variable
OR 0-20V @ 3A Variable
Specifications/Features:
Linear bench supply. Selectable 0-20V DC or 0-40V DC output. Short Circuit & Overload Protected. .1V Line/Load Regulation and 5mV Ripple. Metal Case, Power Cord, Line Fuse & Switch, & Binding Posts, Volt & Amp meters on output. Front panel binding posts. Foldback current limit.
L: 10" **W:** 9-1/2" **H:** 3-1/2"

5718-PS $154.95 WT 10



DIGITAL MULTIMETER WITH FREQUENCY COUNTER

3-1/2 digit LCD digital multimeter with leads, soft plastic case, spare fuse, & instructions. Features: 2.5 measurements/sec 7" X 3.3" X 1.5"

SPECIFICATIONS

DC VOLTS & CURRENT
Ranges: 5(.2-1KV)6(200uA-2A)
Accuracy: .5% + 1 digit(V)
1%+1digit(200uA-20mA)
1.5%+1 digit(200mA-20A)
Impedance: 10 Megohms
Volt .3V max (200uA-20mA)
Burden: 1.2V max (200mA-20A)
Overload: 1000V DC all V ranges
2A/250V fuse (current)
20A range **unfused**
Resolution: 100uV or 100nA

AC VOLTS & CURRENT
Ranges: 5(.2-750V)6(200uA-20A)
Accuracy: .8% + 4 digit (.2V-200V)
1.2% + 4 digit (750V)
1.2%+4 digit(200uA-20mA)
2% + 4 digit(200mA-20A)
Impedance: 10 Megohms
Overload: 750V RMS 1000 VDC
Current same as DC Volt
Burden: Same as DC
Resolution: 100uV or 100uA

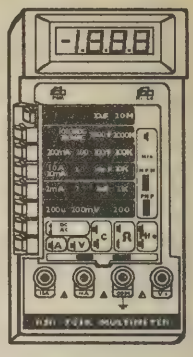
CAPACITANCE
Ranges: 5(2000pF - 20uF)
Accuracy: 3.0% + 4 digit
Resolution: 1.0pF
Test Signal: 40mV RMS @ 512Hz

RESISTANCE
Ranges: 8(200 ohm-2000 Megohm)
Accuracy: 200 ohm: 1%+2 digit
2K-2Megohm: .8%+2 digit
20Megohm: 2%+4 digit
200M-2000M ohm: .5%+-10 digit
Overload: 250V AC or DC

FREQUENCY
Ranges: 2(20KHz & 200KHz)
Sensitivity: 15mV max.
Impedanc: 10Megohm < 100pF.

DIODE & TRANSISTOR TEST
Test current: 1.2mA (diode)
10uA base (transistor)
Test volts: 2.8V 3.2V open cir. max.

2950-TEDMM $89.00 WT 1.2



DIGITAL MULTIMETER

AC & DC VOLTS/CURRENT
Transistor & Diode Test
Capacitance & Resistance

All the features you want in a 3-1/2" digit hand held digital multimeter: single 9V battery; 3 readings per sec.; LCD display; only 6.3" X 3" X 1.4" and weighs 9oz. Comes with test leads, soft plastic case, spare fuse, and instructions.

SPECIFICATIONS

DC VOLTS & CURRENT
Ranges: 5(.2-1KV)6(200uA-10A)
Accuracy: .5% + 1 digit(V)
.8% + 1 digit(A)
1.5% + 3 digit(10A)
Impedance: 10 Megohms
Volt 325mV low A ranges
Burden: 700mV 10A range
Overload: 1000V DC all V ranges
.8A/250V fuse (current)
10A range **unfused**
Resolution: 100uV or 100nA

AC VOLTS & CURRENT
Ranges: 5(.2-750V) (200uA-10A)
Accuracy: (50-1KHz)
1.0% + 4 digit(.2V-200V)
1.5% + 4 digit(750V)
1.5% + 4 digit(10A)
Impedance: 10 Megohms
Overload: 250V RMS
(15 sec in 200mV range)
1000V DC other ranges
Current same as DC Volt
Burden: Same as DC
Resolution: 100uV or 100uA

CAPACITANCE
Ranges: 5(2000pF - 20uF)
Accuracy: 3.0% + 10 digit
Resolution: 1.0pF

RESISTANCE
Ranges: 6(200 ohm-2 Megohm)
Accuracy: 200 ohm: .8% + 3 digit
2K-2M ohm: .5% + 1 digit
20 Megohm: 1.5% + 1 digit
Overload: 500V AC or DC

DIODE & TRANSISTOR TEST
Test current: 1mA (diode)
10uA base (transistor)
Test volts: 2.8V

2523-TE DMM $49.95 WT 1.2

CLAMP-ON ANALOG AMP METER

Deluxe clamp-on Ammeter and VOM with mirrored scale, With battery, test leads, case & instructions. 9"X3"X1-1/2"Data Hold feature

SPECIFICATIONS

AC CURRENT
Ranges Amps: 6,60,300
Accuracy: +-4%
Frequency: 50-60Hz.
1-7/8" clamp opening

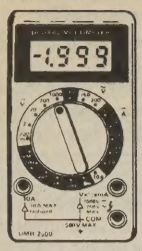
AC VOLTS
Ranges Volts: 150,300,600
Accuracy: +-3%
Frequency: 50-1KHz.
Impedance: 2 K ohms

DC VOLTS
Range Volts: 60
Accuracy: +-3%
Impedance: 2 K ohms

RESISTANCE
Ranges: 1K 30 ohm Center
10K 300ohm Center

6370-TE $49.95 WT .8

DIGITAL MULTIMETER



Light weight 3-1/2" digit hand held meter with LCD display. 5-1/2" X 2-3/4" X 1" With battery, test leads & instructions. Fuse & Diode Overload protection

SPECIFICATIONS

DC VOLTS & CURRENT
Ranges Volts: .2,2,20,200,1KV
Current: 200ua,2,20,200mA 2A,10A
Impedance: 1 Megohm

AC VOLTS
Ranges Volts: 200,750V
Impedance: 450 Kohm

RESISTANCE
Ranges: 200-2K-20K-200K-2M

MISCELLANEOUS
Diode Test (2.75 VDC open cir.)
High Voltage surge protection
Accuracy: 2% worst case

6371-TE $24.95 WT .9

CLAMP-ON DIGITAL AMP METER

Deluxe clamp-on Ammeter and VOM with LCD display, With battery, test leads, case & instructions. 8-1/2"X3"X1-1/4" Data Hold feature

SPECIFICATIONS

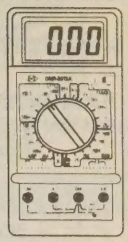
AC CURRENT
Ranges Amps: 20,200,600
Accuracy: +-2%+5LSD
Frequency: 50-60Hz.
Overload: 800A 30sec.
1-1/2" clamp opening

AC VOLTS
Ranges Volts: 200,750
Accuracy: +-1.2%+3LSD
Overload: 1000V DC 750V AC
Impedance: 1M ohms

RESISTANCE
Ranges: 2K
Accuracy: +-1%+2LSD
Overload: 350V AC/DC RMS

7021-TE $79.95 WT 1.3

DELUXE DIGITAL MULTIMETER



Large Character, 3-1/2 digit LCD digital multimeter. 6-1/4" X 2-7/8" X 1-1/4" With battery, test leads, carry case & instructions. Fuse & Diode Overload protection

SPECIFICATIONS

DC VOLTS & CURRENT
Ranges Volts: .2,2,20,200,1KV
Current: 200ua,2,20,200mA 20A
Accuracy: .5% +- 2 LS digit
20A 1.0% +- 3 LS digit
Impedance: 10 Megohms

AC VOLTS & CURRENT
Ranges Volts: .2,2,20,200,750V
Current: 200ua,2,20,200mA 20A
Accuracy: 1.2% +- 3 LS digit
20A 3% +- 3LS digit
Impedance: 10 Megohms

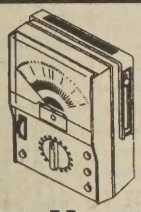
CAPACITANCE
Ranges: 2000pF,20,200nF,2,20uF
Accuracy: 3% +-3LS Digit
Resolution: 1pF-10nF
Test Signal: 120mV @ 400hZ

RESISTANCE
Ranges: 200,2K,20K,200K,2M,20M
Accuracy: .8% +-2 LS Digit(<200K)
1% +-3 LS Digit(2M)
3%+-2 LS Digit (20M)
Overload: 350V AC/DC

DIODE & TRANSISTOR TEST

6375-TE $49.95 WT 1.2

ANALOG MULTIMETER



Deluxe VOM with mirrored scale, With batteries, test leads, case & instructions. 5-1/4"X3-1/2"X1-1/2"

SPECIFICATIONS

DC VOLTS & CURRENT
Ranges Volts: 2.5,10,50,500,1KV
Current: 5,50,500mA 10A
Impedance: 20 Kohm
Accuracy: 4%

AC VOLTS
Ranges Volts: 10,50,250,1KV
Impedance: 8 Kohms
Accuracy: 5%

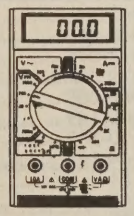
RESISTANCE
Ranges: R X 1,10,1K ohms

DECIBELS
-8 to +62dB in four ranges (Ref 600 ohm Line)

MISCELLANEOUS
Audible continuity test
1.5V and 9V battery test @ 20mA

4364-TE $18.95 WT .8

DIGITAL MULTIMETER



Light weight 3-1/2" digit LCD meter. 5-1/4" X 2-3/4" X 1-1/8" With battery, test leads & instructions. Fuse & Diode Overload protection

SPECIFICATIONS

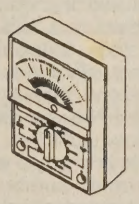
DC VOLTS & CURRENT
Ranges Volts: .2,2,20,200,1KV
Current: 2,20,200mA,10A
Accuracy: 1.0% +- 2 LS digit
10A 1.8% +- 3 LS digit
Impedance: 1 Megohm

AC VOLTS
Ranges Volts: 200,500V
Impedance: 450K
Accuracy: 1.8% +- 2 LS digit

RESISTANCE
Ranges: 200-2K-20K-200K-2M
Accuracy: 1.2% +-2 LS Digit(<200K)
Test Volt: 3.2 Max

DIODE & TRANSISTOR
Test Volts: 3.2 VDC open cir. Max
Test Current: 1.4mA (Diode)
Test Current: 10ua (Hfe)

6373-TE $29.95 WT .9



POCKET ANALOG

Mini VOM with mirrored scale, With "AA" battery, test leads, & instructions. 3-1/2"X2-1/4"X1-1/4"

SPECIFICATIONS

DC VOLTS & CURRENT
Ranges Volts: 10,50,250,500
Current: 500uA,50,250mA
Impedance: 2 Kohm

AC VOLTS
Ranges Volts: 10,50,250,500V
Impedance: 2 Kohms

RESISTANCE
Range: R X 1K (5K Mid scale 1Meg Full Scale)

DECIBELS
-20 to +56dB (on ACV ranges)

4363-TE $12.95 WT .3

RESISTANCE SUB BOX

Resistance substitution box 3 Binding Posts (One to ground front panel). Carry handle 6-3/4" X 4-1/8" X 1-3/4"

SPECIFICATIONS

RESISTANCE
Range: 0-11,111,110 ohms in 1 ohm steps
Accuracy: 1%

POWER
1W: 0-99K ohms
1/2W: 100K-11+Meg.

6377-TE $39.95 WT .8

FAX-BACK

FAX BACK & WHAT IT DOES FOR YOU!

FAX BACK is an exciting new service of M. P. Jones & Assoc. Inc.

The FAX-BACK PHONE NUMBER

1-407-848-1125

In the catalog you will find these symbols (The number will Change)

F B #10

The symbol(s) means that information is available by FAX

We have dedicated a phone line and a computer to provide you with information. All you need to do is call our FAX BACK number from a Fax machine with a phone set. When the computer answers it will give you a verbal instructions on use of the service. You enter the code number (01-99) found in the catalog or from the FAX BACK menu. When you hear the tone, start your FAX Machine

1: DIAL 1 407 848-1125

2: FAX BACK Computer will answer

3: Follow the simple instructions to enter code 00 to receive a list of available information.

4: Select the Information you wish to receive and enter the the 2 digit code number

5 The selected information will be sent to your machine.

The Following is a sample of the Information available.

FAX BACK Sample Listing

Unadvertised Specials	
Order Info & Form	2pgs
Front, Back & pg. 2 of Catalog	
Power supply Quick Guide	1pg
Power Supplies (All)	10pgs
Fan Quick Guide	1pg
Fans (All)	4pgs
Parallax Basic Stamp uC	4pgs
Electronic Kits	5pgs

CREDIT CARD-COD ORDERS TAKEN BY PHONE
9:00 AM - 4:30 PM (Eastern)
MONDAY - FRIDAY

ORDERING INFORMATION

YOUR CUSTOMER NUMBER & WHAT IT DOES FOR YOU!

On your first order or catalog request, you will be assigned a unique customer number. From then on it will appear on all correspondence and orders. Referencing this customer number will expedite your order. Also, you will become eligible for special flyers, catalogs and discount coupons.

YOU MAY ORDER BY:

1. **Mail:** Use enclosed order form and Send to: Marlin P. Jones & Assoc. Inc. P. O. Box 12685 Lake Park, Fl. 33403-0685
2. **FAX:** You may take advantage of our 24 hour FREE FAX line (800) 4 FAX YES. Please take care to write legible. Il-legible FAX's are the leading cause of delay in servicing FAX orders. Be sure to include a return FAX number.
3. **Phone:** 9:00AM to 4:30PM Eastern Time, Monday through Friday. A good practice is to fill out the order form in the catalog and have your credit card number ready.

MINIMUM ORDER $15.00

Orders under $15.00 will be returned.

PAYMENT

1. **Credit Card:** You may use American Express, Master Card or Visa.
2. **COD:** Cash On Delivery - COD's to a UPS address only. COD service is not available for APO, FPO, MPO, Post Office Boxes, and outside the U.S.A. Sorry there is NO Federal Express COD. There is a $5.00 COD handling charge plus the shipping charge. Refused or unclaimed orders will be subject to a 15% restocking charge and shipping costs. Reshipments will have to pay for the first and second shipping costs.
3. **Check / Money Order:** Please allow sufficient funds for shipping. It is a good idea to put your customer number on your check. Returned checks will be charged a $20.00 fee.

SALES TAX

Orders shipped to an address in the state of Florida must pay Florida State Sales Tax, unless we have a signed Florida state sales tax certificate in our file prior to shipping. If you are required to pay sales tax in your state, that is your responsibility.

GUARANTEE

Should any item not measure up to your needs it may be returned for replacement, credit on a future order, or refund check at your option.

RETURN POLICY

Returns or exchanges must be within 15 days from date of invoice. A return form is provide in your package for returns, no need to call. All items must be complete, in original condition & packaging. Ship freight paid (No COD). If unit was damaged in shipment, save box & packing and contact shipper. Items ordered in error will be subject to a 15% restocking charge.

SHIPPING

We are automated for United Parcel Service (UPS). This is the most cost effective shipping method. Exact cost calculated at time of order

UPS Ground Service: Cheapest Calculate cost from the tables below.

UPS 2nd. Day Air: (Blue Label) Order will be delivered in 2 working days (not Guaranteed). Order must be placed by 1:00PM Eastern Time.

UPS Overnight Air: (Red label) Order will be delivered next working day If placed by 1:00PM EST. **Approximate** cost is $16.00 + $2.00 per pound over first pound. Exact cost calculated at time of order.

Saturday Delivery: Red Label Charge plus $12.50.

Insurance: $0.50 per $100.00 First $100.00 free.

United States Postal Service: Shipping by Parcel Post is available. Allow 3 weeks for delivery. Use UPS charts below plus 20%.

DISCLAIMER

Marlin P. Jones & Assoc. does not manufacture or represent the Manufacturer of products sold in this catalog. We are not responsible for typographical errors in the catalog. All items are subject to availability & prior sale. Prices are subject to change without notice. Drawings of items are believed to be typical of the item, however, they may not be exact. It is the purchasers' responsibility to insure the correctness of the item being purchased and it's proper use. We accept no responsibility for any damage that occurs.

PACKAGE PICK UP

Orders may be picked up between 9:30AM to 4:30PM Eastern time Monday through Friday. Order must be phoned in prior to pick-up Allow sufficient time to have your order pulled before you come in.

SHIPPING INSTRUCTIONS

Locate the first 3 digits of your "Zip Code" to find your shipping zone. Estimate the weight of the items your are ordering by adding the weight that is marked next to the items listed in our catalog. Round up to the nearest pound. Locate your zone in the bottom chart and calculate the charges. If the weight is higher than the chart lists, add the highest weight to the additional pounds to get the correct amount.
Example: Zone: 2 - Weight: 25lbs.
18lbs. @ $5.49 + 7lbs. @ $4.52 = a total shipping charge of $10.01

SHIPPING ZONES

ZIPCODE	ZONE	ZIPCODE	ZONE	ZIPCODE	ZONE	ZIPCODE	ZONE
004-005	6	308-319	4	540	7	690-693	7
010-046	6	320-322	3	541-547	6	700-726	5
047	7	323-325	4	548	7	727	6
048-076	6	326	3	549	6	728-729	5
077-078	5	327-339	2	550-558	7	730-748	6
079	6	342-347	2	559	6	749	5
080-089	5	349	2	560-585	7	750-754	6
100-149	6	350-353	4	586-599	8	755-759	5
150-163	5	354-359	5	600-619	6	760-769	6
164-165	6	360-368	4	620-622	5	770-778	5
166	5	369-394	5	623	6	779-797	6
167	6	395	4	624	5	798-799	7
168	5	396-397	5	625-627	6	800-814	7
169	6	399	4	628-633	5	815	8
170-183	5	400-433	5	634-635	6	816-820	7
184-188	6	434-436	6	636-639	5	821	8
189-199	5	437-462	5	640-653	6	822	7
200-279	5	463-468	6	654-655	5	823-864	8
280-285	4	469-479	5	656-676	6	865-885	7
286-288	5	480-499	6	677	7	889-961	8
289-299	4	500-511	6	678-686	6	970-986	8
300-306	6	512	7	687	7	988-994	8
307	5	513-539	6	688-689	6		

SHIPPING and HANDLING RATE

UPS GROUND LB	2	3	4	5	6	7	CALL for UPS RED BLUE & 3 Day 8
1	$3.95	$4.10	$4.34	$4.43	$4.52	$4.60	$4.67
2	$3.97	$4.14	$4.62	$4.73	$4.95	$5.05	$5.30
3	$4.07	$4.31	$4.82	$4.98	$5.25	$5.36	$5.69
4	$4.18	$4.47	$4.95	$5.15	$5.39	$5.59	$5.98
5	$4.30	$4.60	$5.03	$5.24	$5.57	$5.78	$6.21
6	$4.41	$4.78	$5.09	$5.31	$5.74	$5.97	$6.36
7	$4.52	$4.75	$5.15	$5.36	$5.86	$6.17	$6.59
8	$4.63	$4.82	$5.22	$5.44	$6.00	$6.40	$6.97
9	$4.74	$4.90	$5.28	$5.54	$6.16	$6.69	$7.40
10	$4.85	$5.00	$5.35	$5.67	$6.33	$7.04	$7.83
11	$4.94	$5.10	$5.44	$5.86	$6.59	$7.38	$8.31
12	$5.03	$5.22	$5.55	$6.07	$6.87	$7.75	$8.81
13	$5.10	$5.34	$5.67	$6.29	$7.17	$8.22	$9.36
14	$5.18	$5.48	$5.83	$6.52	$7.48	$8.62	$9.98
15	$5.26	$5.64	$6.00	$6.77	$7.81	$9.22	$10.57
16	$5.34	$5.81	$6.17	$7.14	$8.49	$9.79	$11.15
17	$5.42	$5.96	$6.34	$7.25	$8.79	$10.20	$11.65
18	$5.49	$6.11	$6.51	$7.55	$9.16	$10.63	$12.14

ORDER PAGE

MARLIN P. JONES & ASSOC. INC.

P.O. BOX 12685 • LAKE PARK, FLORIDA 33403-0685
407-848-8236 • FAX ORDERS: 1-800-4 FAX YES

CATALOG 95-4

SHIPPING INFORMATION

NAME

COMPANY

ADDRESS

CITY STATE ZIP:

IMPORTANT

CUSTOMER NUMBER:

ORDER DATE:

DAY PHONE:

FAX NUMBER:

PAYMENT INFORMATION

CARD NO. EXP. DATE

NAME ON CARD *(PLEASE PRINT)*

SIGNATURE

METHOD OF PAYMENT

❑ American Express
❑ Master Card ❑ VISA
❑ Cash on Delivery
❑ Check #_____

PLEASE TYPE OR PRINT NEATLY

STOCK #	QTY.	PG#	PART DESCRIPTION	UNIT COST	TOTAL

IMPORTANT ORDERING OPTIONS

SHIP METHOD:

❑ UPS ground ❑ UPS 3 Day ❑ UPS 2 Day
❑ UPS overnight ❑ Post Office

❑ Cancel items not available for immediate shipment. Ship remaining items.

❑ Cancel entire order if any item is unavailable.

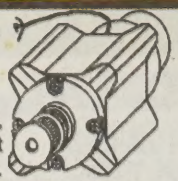
❑ Hold Order until complete. Maximum of 5 working days.

❑ Are you receiving more than one copy of the same Catalog?

MINIMUM ORDER $15.00

Merchandise Total	
COD Charge (if any)	
Sales Tax (Florida only)	
Shipping & Handling Charge	
Applied Balance	
(Mat.+Ship+COD+Tax) **TOTAL**	
Amount Remitted	

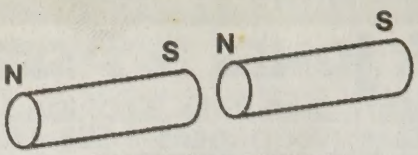
DC SERVO MOTOR



USED. Minertia Motor, J series, instrument grade, Permanent magnet DC Motor with encoder. Motor rated: 65VDC, 10A Max.; 22oz/in/A torque constant. Motion encoder rated: 2 phase, Square wave TTL, 200 Cy/Rev. 8.5mm dia. X 19mm long stainless steel shaft with 21mm dia, double flange 22 grove, 3mm pitch pulley. 6" encoder leads. .187 quick connect motor terminals.

L: 5-1/2" **W:** 3-7/8" **H:** 3-7/8" **WT:** 3.5

STOCK #	DESCRIPTION	PRICE
6999-MD	DC Servo Motor	$14.95



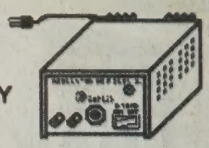
ROUND BAR MAGNET

Alnico magnet bar magnet 1/4" in dia. X 1" long. Used in alarm systems and similar projects. End polarized

L: 1" **Dia:** 1/4" **WT:** .01

STOCK #	DESCRIPTION	PRICE
6937-MG	Bar Magnet	$0.29

4A REGULATED 13.8 DC BENCHTOP SUPPLY

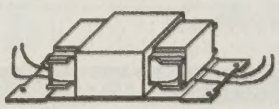


Short Circuit & Overload Protected. 110/120VAC Input. With Metal Case, Power Cord, Line Fuse and Switch For Cellular Phones, Auto Accessories, Test Equipment. Binding post and **Cigarette** plug socket for output.

L: 9.5" **W:** 5.2" **H:** 3.5" **WT:** 5.5

STOCK #	DESCRIPTION	PRICE
5383-PS	13.8VDC 4 Amp Samlex	$19.95

24V @ 4A AC TRANSFORMER

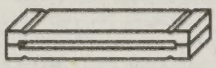


Input: 120 VAC 60Hz
Output: 24 VAC @ 4A
Specifications/Features:
Flat Pac Transformer welded to a flat steel mounting plate. 4" wire leads.

L: 6-1/8" **W:** 3-1/8" **H:** 1-1/8" **WT:** 3.2

STOCK #	DESCRIPTION	PRICE
6978-TR	24V/4A AC Transformer	$9.95

CLAM-SHELL NOISE FILTERS

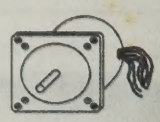


Fair-Rite Type 43 ferrite filters. Clamps on ribbon cable up to .05"thick & blocks noise frequencies from 1MHz to100MHz. Permeability=1000, impedance:120 @ 25MHz 275 @ 100MHz. Sold as a Pair
Type A: #2643166851 For cable up to 1" wide
Type B: #2643164051 For cable up to 2.5" wide

Type A **L:** 1" **W:** 1-1/2" **H:** 1/2" **WT:** .13
Type B **L:** 1-1/8" **W:** 3" **H:** 1/2" **WT:** .29

STOCK #	DESCRIPTION	PRICE
7022-FL	Type A Clam Shell Filter	$1.50
7024-FL	Type B Clam Shell Filter	$1.95

2.16V STEP MOTOR

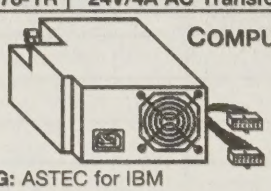


MFG: JAPAN SERVO
P/N: KP56RM2-030
TYPE: 2 Phase 4 lead
COIL : 2.16VDC/1.6 ohm
STEP ANGLE: 1.8 deg.
NEMA size 23 motor, .250" dia X 1.45" long shaft, 8" leads, Four 8-32 threaded corner mounting holes.

L: 4.75" **W:** 2.24"sq **WT:** 1.9

STOCK #	DESCRIPTION	PRICE
6930-MS	2.16VDC Step Motor	$7.95

COMPUTER WORK STATION SUPPLY



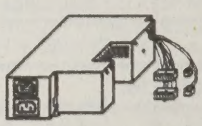
MFG: ASTEC for IBM
P/N: AA13610
Input: 110/220 VAC 50-60Hz
Output #1: +5V @ 9A **#2:**12V@ 1.8A
#3: -12V @ .3A **#4:** -5 @ .11A

Specifications/Features:
Removed From Equipment, 70W switching supply for work station. Standard IEC input power connector. Lever operated power switch, P-1 & P-2 mother board connectors. No molex connectors for drives etc. Internal fan. UL/CSA/VDE

L: 7" **W:** 5-3/4" **H:** 3-5/8" **WT:** 3.9

STOCK #	DESCRIPTION	PRICE
6931-PS	RFE Work Station Supply	$9.95

COMPUTER WORK STATION SUPPLY



MFG: GSK
P/N: DL552W
Input:220VAC 50/60Hz Internal jumper for 115V AC operation
Output #1: +5V @ 5A **#2:**12V@ .5A
#3: -12V @ .3A **#4:** -5 @ .1A

Specifications/Features:
37W switching supply for work station. Internal jumper for 115V use. Standard IEC input power connector, Female IEC power connector for monitor. Push button power switch, P-1 & P-2 mother board connectors.No molex connectors for drives etc.

L: 8-1/2" **W:** 4-3/4" **H:** 2-1/8" **WT:** 2.4

STOCK #	DESCRIPTION	PRICE
6982-PS	37W Work Station Supply	$6.95

POCKET EMF METER

Worried about the effect of magnetic fields on your health?

This instrument allows you to check your environment for these fields emitted by all electrical equipment

Studies have shown that continuous exposure to fields in excess of 2mG (milli Gauss) may cause health problems such as increased risk of cancer, leukemia, & tumors. While the debate continues why take a chance? Use this simple, accurate handheld meter to measure Electro-Magnetic Fields. Easy to read analog meter & audiable tone that changes with field strength. Measures AC Magnetic Fields. Two ranges: .1mG-1mG, & 1mG-10mG. Auto turn off. Uses 9V battery (not included).

L: 5.2" **W:** 2.5" **T:** 1.1" **WT:** .5

STOCK #	DESCRIPTION	PRICE
6916-TE	Gauss Meter	$29.95

M. P. JONES & ASSOC. INC.
P.O. BOX 12685
LAKE PARK, FL. 33403-0685

CATALOG 95-4

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